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## 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.
$x$ figures deleted to ensure anonymity.


## OILS AND FATS

SEPTEMBER 1967

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 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 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 ofls 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 imporied 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 Conmercial 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 Conmercial 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
September 1967

thousands of pounds

Vegetable o1ls

| Coconut | 91 | 2,375 | - | 2,466 |
| :---: | :---: | :---: | :---: | :---: |
| Corn | x | x | x | 2,003 |
| Cottonseed | X | 347 | x | 653 |
| Palm | 655 | 961 | - | 1,616 |
| Palm kernel | - | 752 | - | 752 |
| Peanut | X | 1,524 | x | 2,003 |
| Rapeseed | 2,814 | 2,789 | 1,701 | 7,304 |
| Soybean | 4,843 | 6,902 | 2,081 | 13,826 |
| Sunflower seed | x | X | 2,302 | 2,790 |
| Other vegetable | x | x | - | 5 |
| Total vegetable ofls | 9,135 | 16,174 | 8,109 | 33,418 |

Marine oils

| Herring | 3,324 | 1,575 | - | 4,899 |
| :---: | :---: | :---: | :---: | :---: |
| Seal | - | - | - | - |
| Whale | - | - | - | - |
| Other marine | - | - | - | - |
| Total marine ofls | 3,324 | 1,575 | - | 4,899 |

Animal of1s

| Lard | 281 | 2,741 | - | 3,022 |
| :---: | :---: | :---: | :---: | :---: |
| 0leo, all types | (1) | (1) | - | (1) |
| Tallow, edible | (1) | 3,266 | - | 3,266 |
| Total animal ofls | 281 | 6,007 | - | 6,288 |
| Total all species | 12,740 | 23,756 | 8,109 | 44,605 |

(1) Small amount included with "Lard".

LABLE 1A. Domestic Production of Deodorized Oils

Aine Months Ended September 30, 1967

|  | Margarine | Shortening | Salad |
| :---: | :---: | :---: | :---: | | Total |
| :---: |
| production of |
| deodorized |

thousands of pounds

Vegetable oils

| Coconut | 665 | 18,902 | - | 19,567 |
| :---: | :---: | :---: | :---: | :---: |
| Corn | x | X | x | 18,359 |
| Cottonseed | 764 | 3,492 | 2,822 | 7,078 |
| Palm | 5,989 | 9,760 | - | 15,749 |
| Palm kernel | - | 6,850 | - | 6,850 |
| Peanut | x | 15,390 | x | 20,393 |
| Rapeseed | 26,505 | 27,783 | 20,570 | 74,858 |
| Soybean | 39,599 | 50,889 | 23,491 | 113,979 |
| Sunflower seed | x | X | 20,664 | 24,537 |
| Other vegetable | x | X | - | 95 |
| Total vegetable ofls | 78,207 | 136,732 | 86,526 | 301,465 |

Marine oils

| Herring | 22,879 | 12,355 | - | 35,234 |
| :---: | :---: | :---: | :---: | :---: |
| Seal | (1) | - | - | (1) |
| Whale | - | - | - | - |
| Other marine | (1) | (1) | - | (1) |
| Total marine ofls | 22,879 | 12,355 | - | 35,234 |

Animal olls

| Lard | 2,192 | 20,921 | - | 23,113 |
| :---: | :---: | :---: | :---: | :---: |
| Oleo, all types | (2) | (2) | - | (2) |
| Tallow, edible | (2) | 33,083 | - | 33,083 |
| Total animal ofls | 2,192 | 54,004 | - | 56,196 |
| Total all species | 103,278 | 203,091 | 86,526 | 392,895 |

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

TABLE 2. Purchases of Deodorized Oils
September 1967


TABLE 2A. Purchases of Deodorized Oils
Nine Months Ended September 30, 1967

|  | Canadian |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Margarine } \\ \text { ofl } \end{gathered}$ | $\begin{gathered} \text { Shortening } \\ \text { oil } \end{gathered}$ | 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 | 3,417 | - | - | x | - | - |
| Cottonseed | x | x | x | x | x | - |
| Palm . . . . | 3,610 | x | - | - | - | - |
| Palm kernel ........ | x | - | - | - | - | - |
| Peannt ............. | x | $x$ | - | - | - | - |
| Rapeseed | 10,377 | 2,339 | x | - | - | - |
| Soybean | 23,484 | 2,812 | x | x | x | x |
| Sunflower seed. | x | - | x | x | - |  |
| Other vegetable .... | x | x | - | x | - | $\mathrm{x}^{5}$ |
| lotal vegetable sils | 48,587 | 6,653 | 18,636 | 6,751 | 79 | 77 |
| Marine olis |  |  |  |  |  |  |
| Herriag . . . . . . . | 11,910 | - | - | - | - | - |
| Seal .... | - | - | - | - | - | - |
| Whale | - | - | - | 10 | - | - |
| Other marine | - | 93 | - | - | - | - |
| Total marine oils. | 11,910 | 93 | - | 10 | - | - |
| Animal of 1 s |  |  |  |  |  |  |
| Lard ............. |  | (2) | - | 1,904 | 89 | - |
| Oleo, all types. | (1) | - | - | - | - | - |
| Tallow, edible... | - | 296 | - | - | - | - |
| Total animal oils .. | 1,657 | 296 | - | 1,904 | 89 | - |
| Total all species | 62,154 | 7,042 | 18,636 | 8,665 | 168 | 77 |

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

TABLE 3. Manufacturers' Sales and Stocks of Margarine and Deodorized Margarine 0il

| 1967 | Manufacturers' sales |  |  |  | End of month stocks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Packaged |  | Bulk(1) |  | Pack | aged |  |
|  | Retail (20 lbs. and less) | Commercial <br> (21 to 450 lbs.) | Sales to packagers (tank cars, trucks, etc.) | Used for other processes | Retail (20 lbs. and less) | ```Commercial (2l to 450 lbs.)``` | ```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 . . . . . . . | 13,798 | 258 | 7,397 | 30 | 7,466 | 188 | 1,291 |
| July | 12,111 | 194 | 5,351 | 20 | 6,656 | 228 | 1,468 |
| August...... | 14,361 | 310 | 5,994 | 74 | 6,339 | 184 | 1,566 |
| September | 17,935 | 295 | 8,149 | 21 | 6,177 | 213 | 1,223 |
| October |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |
| Year to date | 134,360 | 2,303 | 63,147 | 316 | - | . . | . . |

[^0]TABLE 4. Margarine Stocks held by Manufacturers as of

September 30, 1967


## By citles

| Quebec | - | - | - |
| :---: | :---: | :---: | :---: |
| Montreal | 648 | 32 | 680 |
| Toronto | 2,432 | 130 | 2,562 |
| Winnipeg | - | - | - |
| Regina | - | - | - |
| Saskatoon | - | - | - |
| Calgary | 549 | 25 | 574 |
| Vancouver | 406 | 10 | 416 |
| Other cities | 2,142 | 16 | 2,158 |
| Canada | 6,177 | 213 | 6,390 |

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

| Augustr 31, <br> $1967^{2}$ | September 30 |
| :---: | :---: | :---: |
|  |  |

thousands of pounds

## By provinces

| Atlantic ................. | 858 | 678 | 798 |
| :---: | :---: | :---: | :---: |
| Quebec ................... | 997 | 1,911 | 1,116 |
| Ontario.................. | 1,128 | 2,712 | 1,222 |
| Manitoba .................. | 408 | 340 | 353 |
| Saskatchewan ............. | 399 | 202 | 284 |
| Alberta........ | 544 | 1,025 | 593 |
| British Columbia .......... | 911 | 1,426 | 1,103 |
| Canada | 5,245 | 8,294 | 5,469 |
| By selected cities |  |  |  |
| Quebec.................. | 96 | 129 | 87 |
| Montreal ................. | 507 | 1,000 | 622 |
| Toronto .................... | 432 | 1,755 | 462 |
| Winnipeg .................. | 404 | 336 | 349 |
| Regina .................... | 189 | 81 | 146 |
| Saskatoon . ................ | 171 | 93 | 99 |
| Edmonton ................. | 240 | 372 | 299 |
| Calgary . . . . . . . . . . . . . . | 221 | 589 | 217 |
| Vancouver ................. | 622 | 1,029 | 742 |
| Totals ................ | 2,882 | 5,384 | 3,023 |

(1) In previous years included Manufacturers' Stocks.

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


(1) Not additive to Packaged Sales.

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


[^1]TABLE 8. Oilseed Crushings; Production and Stocks of Vegetable Oils and Oil Meals

|  | September |  | Cumulative |  | End of month stocks |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1966 | 1967 | 1966 | 1967 | 1966 | 1967 |
|  | thousands of pounds |  |  |  |  |  |
| Crushings |  |  |  |  |  |  |
| Flaxseed | 11,813 | 15,189 | 91,994 | 98,461 | . | . |
| Soybean. | 53,211 | 77,899 | 882,569 | 910,354 | . | . . |
| Rapeseed | 17,814 | 21,687 | 148,162 | 193,467 | . | . |
| Sunflower seed | - 495 | 201 | 6,967 | 8,756 | . | . |
| Totals | 83,333 | 114,976 | 1,129,692 | 1,211,038 | - | -. |

Oil production and stocks

| Flaxseed | 4,082 | 5,293 | 32,380 | 35,083 | 7,040 | 8,691 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 8,581 | 13,352 | 144,841 | 156,557 | 6,572 | 13,716 |
| Rapeseed | 7,164 | 8,906 | 58,225 | 77,793 | 4,983 | 8,086 |
| Sunflower seed | 174 | 78 | 2,438 | 3,472 | - | 106 |
| Totals | 20,001 | 27,629 | 237,884 | 272,905 | 18,595 | 30,599 |

Oil meal production and stocks

| Flaxseed | 7,389 | 9,503 | 56,730 | 60,759 | 1,354 | 13,744 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 41,677 | 62,712 | 697,173 | 727,419 | 9,178 | 10,950 |
| Rapeseed | 10,256 | 12,153 | 85,345 | 109,923 | 2,313 | 4,294 |
| Sunflower seed | 210 | 73 | 2,749 | 3,423 | 75 | 63 |
| Totals | 59,532 | 84,441 | 841,997 | 901,524 | 12,920 | 29,051 |

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 $20 \mathrm{lbs}$. ) | ```Bulk (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 ............. | 9,067 | 6,207 | 1,710 | 3,222 | 1,650 |
| July ............. | 8,200 | 5,823 | 1,334 | 2,951 | 1,702 |
| August .......... | 9,787 | 4,855 | 2,659 | 3,407 | 2,225 |
| September ....... | 9,350 | 5,248 | 2,239 | 3,234 | 1,651 |
| October ....... |  |  |  |  |  |
| November . |  |  |  |  |  |
| December |  |  |  |  |  |
| Year to date .. | 79,264 | * | 21,541 | 27,671 | 14,929 |

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 | thousands of 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 |
| April | 4,553 | 4,007 | 18,339 | 27,176 |
| May . | 4,905 | 5,244 | 20,216 | 19,845 |
| June | 3,923 | 5,660 | 20,244 | 21,368 |
| July. | 3,341 | 5,353 | 17,616 | 18,388 |
| August .... | 3,760 | 3,787 | 19,139 | 17,670 |
| September . | 4,072 | 3,246 | 17,953 | 16,530 |
| October......... <br> November ........ <br> December ........ |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Year to date | 37,642 | - . | 165,608 |  |





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

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

