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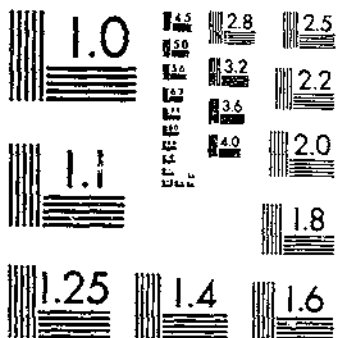
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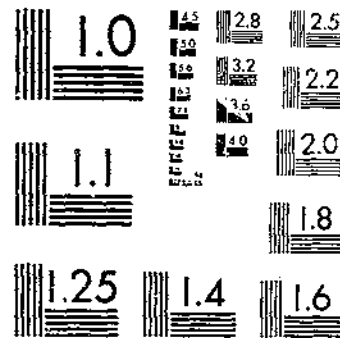
KROMER, G. W. ET AL

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This bulletin was prepared in the Fats and Oils Section, Economic and Statistical Analysis Division, Economic Research Service. It was planned and directed by George W. Kromer with assistance of Stanley A. Gazelle. Evelyn L. Norris was responsible for the compilation and analysis of the statistical data and Syble M. Wiggins for final preparation of the tables.

PREFACE

This bulletin incorporates in one book a comprehensive series of longterm statistics on oilseeds, fats, oils and their products, and complements the salient statistics appearing regularly in the *Fats and Oils Situation*, issued 5 times a year by the Economic Research Service.

Statistics covering U. S. supply, disposition, utilization, foreign trade, and prices of fats and oils have been compiled and published by the U. S. Department of Agriculture for many years. These series are based not only on information collected by the USDA's statistical agencies¹ but also on data published by other governmental agencies, such as the Bureau of the Census, the Bureau of Labor Statistics, and the Marine Fisheries Service. These statistics are integrated, however, to provide types of information, such as supply and demand balance sheets, that are not available from the collecting agencies.

This handbook supersedes Statistical Bulletin No. 376, *U. S. Fats and Oils Statistics, 1909-65*, published in August 1966. Some new series are included, such as those dealing with end uses of fats and oils in salad and cooking oils, salad dressings, mayonnaise, and related consumer products. Series for which data were not available after 1965 have been omitted. Due to space limitations, it was also necessary to omit statistics for some of the earlier years from a number of tables. Consequently, it is suggested that Statistical Bulletin No. 376 be retained to provide this earlier data. Data in this bulletin are carried mostly through calendar year 1971, and include revisions made through April 1972.

A glossary of terms used by the fats and oils trade has been added. The treatment is not all-inclusive, but provides the more common terms which may be helpful in interpreting data in this handbook.

¹ Primarily the Economic Research Service, the Statistical Reporting Service, the Agricultural Marketing Service, and the Foreign Agricultural Service.

U. S. FATS AND OILS STATISTICS, 1950-71

Prepared in the Fats and Oils Section
Economic and Statistical Analysis Division
Economic Research Service

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Table 1.--Castor oil: Estimated supply, disposition, and price, 1950-71

| Calendar year | Supply | | | | | | Disposition | | Price per pound, New York (cents) | | |
|---------------|---------------------------|-----------------------|-------------|-------------------|--------|-------|-------------|---------------------------------|-----------------------------------|---------------------------|-------|
| | Estimated production from | | Oil imports | Stocks, January 1 | | | Exports | Apparent domestic disappearance | Dehydrated | Imported, No. 1 Brazilian | |
| | Domestic castor beans | Imported castor beans | | Total | GSA 1/ | Trade | | | | | Total |
| | -- Million pounds -- | | | | | | | | Cents | Cents | |
| 1950 | --- | 128 | 47 | 38 | --- | 38 | 213 | 2 | 2/181 | 24.0 | --- |
| 1951 | 5 | 74 | 89 | 30 | --- | 30 | 198 | 1 | 2/174 | 38.7 | --- |
| 1952 | 8 | 66 | 112 | 23 | --- | 23 | 209 | 1 | 2/182 | 34.0 | --- |
| 1953 | 10 | 56 | 127 | 26 | --- | 26 | 219 | 1 | 2/169 | 27.7 | --- |
| 1954 | 7 | 55 | 57 | 50 | --- | 50 | 169 | 1 | 139 | 21.8 | --- |
| 1955 | 1 | 49 | 95 | 28 | --- | 28 | 174 | 1 | 134 | 20.5 | --- |
| 1956 | 2 | 23 | 89 | 39 | --- | 39 | 152 | 3 | 121 | 23.8 | --- |
| 1957 | 9 | 18 | 121 | 28 | --- | 28 | 175 | 3 | 138 | 28.2 | 22.1 |
| 1958 | 18 | 8 | 84 | 33 | --- | 33 | 143 | 2 | 116 | 27.3 | 20.3 |
| 1959 | 11 | 9 | 116 | 3/31 | --- | 31 | 167 | 2 | 130 | 25.1 | 19.3 |
| 1960 | 14 | 1 | 107 | 35 | --- | 35 | 157 | 1 | 131 | 25.0 | 19.3 |
| 1961 | 13 | 2 | 119 | 249 | 224 | 25 | 383 | 1 | 135 | 25.0 | 19.3 |
| 1962 | 16 | 9 | 106 | 247 | 212 | 35 | 378 | 1 | 142 | 25.1 | 19.0 |
| 1963 | 30 | 2 | 98 | 235 | 197 | 38 | 365 | 1 | 140 | 25.1 | 18.8 |
| 1964 | 28 | 4/ | 96 | 224 | 177 | 47 | 348 | 1 | 141 | 25.1 | 15.9 |
| 1965 | 26 | 1 | 129 | 206 | 163 | 43 | 362 | --- | 150 | 24.6 | 13.2 |
| 1966 | 19 | 1 | 104 | 211 | 157 | 54 | 334 | --- | 153 | 25.0 | 15.0 |
| 1967 | 20 | 4/ | 97 | 181 | 130 | 51 | 298 | --- | 152 | 27.3 | 19.2 |
| 1968 | 20 | 4/ | 106 | 146 | 87 | 59 | 272 | --- | 164 | 31.4 | 20.6 |
| 1969 | 39 | 4/ | 142 | 108 | 65 | 43 | 289 | --- | 166 | 29.0 | 15.2 |
| 1970 5/ | 25 | 4/ | 106 | 123 | 56 | 5/67 | 254 | --- | 139 | 28.0 | 15.5 |
| 1971 5/ | 5 | 4/ | 76 | 115 | 50 | 65 | 196 | --- | 127 | 28.4 | 17.2 |
| 1972 | | | | 69 | | 37 | | | | | |
| 1973 | | | | | | | | | | | |

1/ Excludes 12.5 million pounds of castor oil processed into sebacic acid. 2/ Includes government stockpiling. 3/ Beginning with 1959 stocks not directly comparable with earlier years because of the inclusion of hydrogenated oils. 4/ Less than 500,000 pounds. 5/ Includes 30 million pounds held by CCC. 6/ Preliminary.

Table 2.--Castor oil: Utilization, by products, 1950-71 1/

| Calendar year | Paint and varnish | Linoleum and oilcloth | Resins and plastics | Other drying oils | Lubricants and similar oils | Fatty acids | Other industrial | Total |
|---------------|-------------------|-----------------------|---------------------|-------------------|-----------------------------|-------------|------------------|-------|
| | | | | | | | | |
| 1950 | 47 | 6 | 5 | 3 | --- | --- | 88 | 2/181 |
| 1951 | 26 | 3/ | 9 | --- | --- | --- | 93 | 2/174 |
| 1952 | 17 | 1 | 19 | 3 | --- | --- | 91 | 2/182 |
| 1953 | 22 | 1 | 16 | 8 | --- | --- | 81 | 2/169 |
| 1954 | 19 | 3/ | 15 | 5 | --- | --- | 99 | 139 |
| 1955 | 27 | --- | 27 | 9 | --- | --- | 70 | 134 |
| 1956 | 27 | --- | 37 | 10 | --- | --- | 48 | 121 |
| 1957 | 27 | --- | 43 | 10 | --- | --- | 58 | 138 |
| 1958 | 23 | --- | 33 | 9 | --- | --- | 52 | 116 |
| 1959 | 28 | --- | 46 | 9 | 4/6 | 4/5 | 37 | 130 |
| 1960 | 31 | --- | 45 | 9 | 6 | 6 | 34 | 131 |
| 1961 | 41 | --- | 39 | 9 | 6 | 6 | 34 | 135 |
| 1962 | 43 | --- | 40 | 9 | 7 | 7 | 35 | 142 |
| 1963 | 40 | --- | 43 | 8 | 7 | 8 | 34 | 140 |
| 1964 | 40 | --- | 50 | 9 | 6 | 11 | 25 | 141 |
| 1965 | 48 | --- | 48 | 10 | 12 | 10 | 21 | 150 |
| 1966 | 32 | --- | 47 | 9 | 12 | 13 | 40 | 153 |
| 1967 | 43 | --- | 46 | 8 | 7 | 16 | 31 | 152 |
| 1968 | 44 | --- | 39 | 9 | 8 | 28 | 36 | 164 |
| 1969 | 27 | --- | 12 | 21 | 7 | 15 | 83 | 166 |
| 1970 5/ | 227 | --- | 9 | 18 | 6 | 6 | 73 | 139 |
| 1971 5/ | 24 | --- | 4 | 17 | 6 | 6 | 66 | 127 |
| 1972 | | | | | | | | |
| 1973 | | | | | | | | |

1/ Mostly estimates, as Census end-use data are limited in order to avoid disclosing figures for individual companies. 2/ Includes government stockpiling. 3/ Less than 500,000 pounds. 4/ Prior to 1959 included in "other" category. 5/ Preliminary

Table 3 ---Copra: Supply, crushings and price, 1950-71

| Year | Supply | | | | | Crushings: | Products | | | Copra price | |
|---------|----------------------|--------------------|-------|----------------------------------|-------|------------|---------------|------------|--|-------------|------|
| | Copra imports. 1/ | | | Stocks at crushing mills, Jan. 1 | Total | | Production of | | Yield of oil as a percentage of quantity crushed | per ton | |
| | From Philippines | From other sources | Total | | | | Coconut oil | Copra meal | | Pct. | Dol. |
| | -- Million pounds -- | | | | | | | | | | |
| 1950 | 940 | --- | 940 | 45 | 985 | 875 | 562 | 301 | 64 | 202 | |
| 1951 | 899 | --- | 899 | 60 | 959 | 810 | 516 | 280 | 64 | 208 | |
| 1952 | 645 | 6 | 651 | 43 | 694 | 684 | 435 | 237 | 64 | 150 | |
| 1953 | 646 | 2/ | 646 | 26 | 672 | 662 | 422 | 227 | 64 | 211 | |
| 1954 | 673 | 2/ | 673 | 25 | 698 | 672 | 432 | 231 | 64 | 177 | |
| 1955 | 666 | 6 | 672 | 32 | 704 | 676 | 431 | 234 | 64 | 159 | |
| 1956 | 668 | --- | 668 | 40 | 708 | 661 | 422 | 228 | 64 | 154 | |
| 1957 | 644 | 1 | 645 | 3/ | 666 | 666 | 425 | 233 | 64 | 158 | |
| 1958 | 600 | 1 | 601 | --- | 642 | 642 | 412 | 224 | 64 | 196 | |
| 1959 | 681 | 25 | 706 | --- | 706 | 695 | 447 | 242 | 64 | 242 | |
| 1960 | 758 | 22 | 780 | --- | 780 | 774 | 495 | 271 | 64 | 193 | |
| 1961 | 745 | 21 | 766 | --- | 780 | 780 | 499 | 274 | 64 | 157 | |
| 1962 | 706 | 9 | 715 | --- | 715 | 672 | 429 | 238 | 64 | 152 | |
| 1963 | 521 | --- | 521 | --- | 546 | 546 | 348 | 194 | 64 | 170 | |
| 1964 | 548 | --- | 548 | --- | 548 | 514 | 328 | 182 | 64 | 179 | |
| 1965 | 615 | --- | 615 | --- | 615 | 573 | 365 | 206 | 64 | 203 | |
| 1966 | 536 | --- | 536 | --- | 536 | 568 | 363 | 202 | 64 | 169 | |
| 1967 | 610 | --- | 615 | --- | 615 | 548 | 350 | 199 | 64 | 182 | |
| 1968 | 643 | --- | 643 | --- | 643 | 628 | 392 | 234 | 63 | 206 | |
| 1969 | 598 | 2 | 600 | --- | 600 | 614 | 386 | 226 | 63 | 183 | |
| 1970 | 436 | --- | 436 | --- | 436 | 3/ | 247 | 160 | | 5/212 | |
| 1971 6/ | 420 | --- | 420 | --- | 420 | | 4/269 | 4/147 | | | |
| 1972 | | | | | | | | | | | |
| 1973 | | | | | | | | | | | |

1/ Imports for consumption. 2/ Less than 500,000 pounds. 3/ Data no longer available from Census. 4/ Estimate based on copra imports. 5/ January-February average. Later data not available. 6/ Preliminary.

Table 4.--Copra: Value of products per pound crushed and price spread, 1950-71

| Year | Value of products per pound crushed | | | | | | Total value | Value of oil as a percentage of total value | Copra price per pound 3/ | Spread between value of products and copra price per pound |
|---------|-------------------------------------|----------|-------|------------|----------|-------|-------------|---|--------------------------|--|
| | Coconut oil | | | Copra meal | | | | | | |
| | Yield | Price 1/ | Value | Yield | Price 2/ | Value | | | | |
| | Pct. | Cts. | Cts. | Pct. | Cts. | Cts. | Cts. | Pct. | Cts. | Cts. |
| 1950 | 64 | 15.40 | 9.86 | 34 | 3.26 | 1.11 | 10.97 | 90 | 10.1 | 0.9 |
| 1951 | 64 | 15.50 | 9.92 | 35 | 3.68 | 1.29 | 11.21 | 88 | 10.4 | 0.8 |
| 1952 | 64 | 10.60 | 6.78 | 35 | 4.44 | 1.55 | 8.33 | 81 | 7.5 | 0.8 |
| 1953 | 64 | 16.00 | 10.24 | 34 | 3.89 | 1.32 | 11.56 | 89 | 10.6 | 1.0 |
| 1954 | 64 | 13.20 | 8.45 | 34 | 3.33 | 1.13 | 9.58 | 88 | 8.9 | 0.7 |
| 1955 | 64 | 11.50 | 7.36 | 35 | 3.61 | 1.26 | 8.62 | 85 | 8.0 | 0.6 |
| 1956 | 64 | 11.20 | 7.17 | 34 | 3.45 | 1.17 | 8.34 | 86 | 7.7 | 0.6 |
| 1957 | 64 | 14.20 | 9.09 | 35 | 3.15 | 1.10 | 10.19 | 89 | 7.9 | 2.3 |
| 1958 | 64 | 14.60 | 9.34 | 35 | 3.40 | 1.19 | 10.53 | 89 | 9.8 | 0.7 |
| 1959 | 64 | 18.30 | 11.71 | 35 | 4.05 | 1.42 | 13.13 | 89 | 12.1 | 1.0 |
| 1960 | 64 | 14.30 | 9.15 | 35 | 3.70 | 1.30 | 10.45 | 88 | 9.6 | 0.9 |
| 1961 | 64 | 11.50 | 7.36 | 35 | 3.36 | 1.18 | 8.54 | 86 | 7.8 | 0.7 |
| 1962 | 64 | 10.80 | 6.91 | 35 | 4.04 | 1.41 | 8.32 | 83 | 7.6 | 0.7 |
| 1963 | 64 | 11.80 | 7.55 | 36 | 4.19 | 1.51 | 9.06 | 83 | 8.5 | 0.6 |
| 1964 | 64 | 13.40 | 8.58 | 35 | 3.85 | 1.35 | 9.93 | 86 | 9.0 | 0.9 |
| 1965 | 64 | 15.90 | 10.18 | 36 | 4.18 | 1.50 | 11.68 | 87 | 10.2 | 1.5 |
| 1966 | 64 | 12.20 | 7.81 | 36 | 4.23 | 1.52 | 9.32 | 84 | 8.4 | 0.9 |
| 1967 | 64 | 13.50 | 8.64 | 36 | 4.02 | 1.45 | 10.09 | 86 | 9.1 | 1.0 |
| 1968 | 63 | 16.70 | 10.35 | 38 | 4.13 | 1.57 | 11.92 | 87 | 10.3 | 1.6 |
| 1969 | 63 | 13.60 | 8.57 | 37 | 3.77 | 1.39 | 9.96 | 86 | 9.1 | 0.9 |
| 1970 | 63 | 16.28 | 10.26 | 37 | 3.96 | 1.47 | 11.73 | 87 | 10.6 | 1.1 |
| 1971 4/ | 63 | 13.60 | 8.57 | 37 | 4.00 | 1.48 | 10.05 | 85 | N.A. | N.A. |
| 1972 | | | | | | | | | | |
| 1973 | | | | | | | | | | |

1/ Crude, tanks, f.o.b. Pacific coast. Includes 1 cent import duty. 2/ Bagged, carlots, Los Angeles, 20 percent protein. Beginning October 1953, prices are "bulk" basis. A bagging charge of \$3 per ton added to bulk price. 3/ C.I.F. (cost, insurance and freight), Pacific coast. 4/ Preliminary. N.A.--Not available.

Table 5.--Coconut oil: Supply, disposition and price, 1950-71

| Calendar year | Supply | | | | | Disposition | | | Price | | | | |
|----------------------|--------------------------------|-------------|-------------------|-------------------|-------|-------------|---|---------------------------------|-----------------------------------|-------------------------------------|----------|-------|-------|
| | Production from imported copra | Oil imports | Stocks, January 1 | | | Total | Exports (including reexports and shipments) | Apparent domestic disappearance | Crude coconut oil, tanks, per lb. | | | | |
| | | | Total | U.S. Customs Bond | Trade | | | | Per ton Pacific ports CIF | Pacific Coast (inc. 1% import duty) | New York | | |
| -- Million pounds -- | | | | | | | | | | | Dollars | Cents | Cents |
| 1950 | 562 | 138 | 150 | --- | --- | 850 | 25 | 1/730 | 175 | 18.4 | 19.4 | | |
| 1951 | 516 | 113 | 95 | --- | --- | 724 | 40 | 1/583 | 202 | 18.5 | 19.5 | | |
| 1952 | 435 | 119 | 101 | --- | --- | 654 | 38 | 561 | 208 | 13.6 | 14.8 | | |
| 1953 | 422 | 138 | 95 | --- | --- | 615 | 13 | 521 | 211 | 19.0 | 20.3 | | |
| 1954 | 432 | 138 | 81 | --- | --- | 651 | 11 | 561 | 177 | 15.2 | 17.2 | | |
| 1955 | 431 | 149 | 79 | --- | --- | 659 | 9 | 561 | 159 | 14.5 | 15.6 | | |
| 1956 | 422 | 197 | 89 | --- | --- | 708 | 10 | 612 | 154 | 14.2 | 15.4 | | |
| 1957 | 425 | 184 | 86 | --- | --- | 695 | 10 | 612 | 158 | 14.2 | 15.2 | | |
| 1958 | 412 | 217 | 69 | --- | --- | 698 | 7 | 628 | 196 | 14.6 | 15.8 | | |
| 1959 | 447 | 197 | 63 | --- | --- | 706 | 8 | 638 | 242 | 18.3 | 19.9 | | |
| 1960 | 495 | 156 | 2/326 | --- | --- | 978 | 7 | 632 | 193 | 14.3 | 16.1 | | |
| 1961 | 499 | 163 | 2/339 | --- | --- | 1,001 | 3 | 3/691 | 157 | 11.5 | 12.7 | | |
| 1962 | 429 | 266 | 2/319 | --- | --- | 1,014 | 2 | 770 | 152 | 10.8 | 11.8 | | |
| 1963 | 343 | 372 | 2/243 | --- | --- | 963 | 10 | 3/758 | 170 | 11.8 | 12.6 | | |
| 1964 | 328 | 397 | 2/200 | 3/42 | 4/195 | 925 | 2 | 2/793 | 179 | 13.0 | 13.8 | | |
| 1965 | 365 | 397 | 154 | 66 | 88 | 916 | 12 | 2/765 | 203 | 14.9 | 15.9 | | |
| 1966 | 363 | 6/499 | 154 | 81 | 73 | 1,016 | 9 | 2/836 | 169 | 12.2 | 13.3 | | |
| 1967 | 350 | 5/504 | 224 | 134 | 90 | 1,078 | 12 | 2/864 | 182 | 13.5 | 14.5 | | |
| 1968 | 392 | 434 | 134 | 66 | 88 | 960 | 6 | 2/811 | 206 | 16.7 | 16.7 | | |
| 1969 | 386 | 429 | 197 | 110 | 87 | 1,012 | 8 | 2/834 | 183 | 13.6 | 13.8 | | |
| 1970 7/ | 247 | 595 | 206 | 146 | 60 | 1,048 | 12 | 2/789 | 212 | 16.3 | 17.1 | | |
| 1971 7/ | 269 | 629 | 203 | 102 | 101 | 1,101 | 22 | 2/872 | N.A. | 13.6 | 14.5 | | |
| 1972 7/ | | | 191 | 87 | 104 | | | | | | | | |
| 1973 | | | | | | | | | | | | | |

1/ Includes government stockpiling. 2/ Includes stocks held by the General Services Administration. 3/ Factory consumption figures used for years in which reported factory consumption exceeds calculated domestic disappearance. 4/ Estimate. Data not reported prior to October 1964. 5/ Calculation based on trade stocks rather than total stocks which include oil held in U.S. Customs bonded warehouses. 6/ Adjusted for Census unpublished revisions, due to duplications in data--coconut oil reported as imports for "consumption" rather than "warehouse" entries. This oil was included again when withdrawn from the bonded warehouses. The quantity doubled counted in 1965 was 11.5 million pounds and in 1967 it was 19.2 million pounds. 7/ Preliminary.

Table 6.--Coconut oil: Utilization, by products, 1950-71

| Calendar year | Food uses | | | | Nonfood uses | | | | | Apparent domestic disappearance | |
|----------------------|------------|-----------|--------------|-------|--------------|---------------------|----------------|-------------|------------------|---------------------------------|-------|
| | Shortening | Margarine | Other edible | Total | Soap | Drying oil products | Foots and loss | Fatty acids | Other industrial | | |
| -- Million pounds -- | | | | | | | | | | | |
| 1950 | --- | --- | 189 | 189 | 257 | 4 | 32 | 136 | | 428 | 1/730 |
| 1951 | 20 | 1 | 121 | 142 | 197 | 4 | 35 | 144 | | 380 | 1/583 |
| 1952 | 33 | --- | 156 | 191 | 204 | 4 | 36 | 126 | | 370 | 561 |
| 1953 | 12 | 7 | 165 | 183 | 175 | 5 | 28 | 131 | | 339 | 521 |
| 1954 | 15 | 5 | 184 | 204 | 175 | 5 | 28 | 149 | | 357 | 561 |
| 1955 | 4 | 6 | 184 | 194 | 173 | 7 | 25 | 162 | | 367 | 561 |
| 1956 | 5 | 8 | 213 | 226 | 177 | 6 | 27 | 177 | | 387 | 612 |
| 1957 | 8 | 5 | 220 | 233 | 173 | 6 | 27 | 177 | | 383 | 616 |
| 1958 | 12 | 4 | 237 | 253 | 161 | 4 | 26 | 185 | | 376 | 628 |
| 1959 | 20 | 4 | 156 | 180 | 144 | 13 | 26 | 98 | 176 | 458 | 638 |
| 1960 | 10 | 4 | 158 | 172 | 145 | 7 | 10 | 83 | 195 | 460 | 632 |
| 1961 | 26 | 3 | 177 | 206 | 140 | 6 | 38 | 74 | 227 | 485 | 2/691 |
| 1962 | 27 | 5 | 235 | 267 | 141 | 9 | 39 | 56 | 258 | 503 | 770 |
| 1963 | 19 | 4 | 201 | 224 | 152 | 10 | 32 | 51 | 269 | 534 | 2/758 |
| 1964 | 18 | 6 | 230 | 254 | 158 | 7 | 26 | 54 | 294 | 539 | 3/793 |
| 1965 | 20 | 5 | 247 | 272 | 145 | 4 | 28 | 54 | 262 | 493 | 3/765 |
| 1966 | 38 | 13 | 295 | 346 | 150 | 1 | 36 | 60 | 238 | 485 | 3/836 |
| 1967 | 40 | 15 | 350 | 415 | 146 | 5 | 36 | 55 | 207 | 449 | 3/864 |
| 1968 | 41 | 14 | 322 | 377 | 154 | 8 | 35 | 64 | 172 | 433 | 3/811 |
| 1969 | 46 | 15 | 341 | 402 | 150 | 9 | 33 | 56 | 184 | 432 | 3/834 |
| 1970 4/ | 45 | 10 | 293 | 348 | 164 | 6 | 33 | 60 | 178 | 441 | 3/789 |
| 1971 4/ | 56 | 7 | 393 | 456 | 166 | 5 | 38 | 60 | 148 | 417 | 3/872 |
| 1972 | | | | | | | | | | | |
| 1973 | | | | | | | | | | | |

1/ Includes government stockpiling. 2/ Factory consumption figures used for years in which reported factory consumption exceeds calculated domestic disappearance. 3/ Calculation based on changes in trade stocks (shown in table 5 above) rather than total stocks which include oil held in U.S. Customs bonded warehouses. 4/ Preliminary.

Table 8.--Corn oil: Supply, disposition and price, 1950-71

| Year beginning: October | Supply | | | Disposition | | Price per pound | | |
|-------------------------|------------|---------|------------------|-------------|-----------------------|------------------------|---------------------|------------------|
| | Production | Imports | Stocks October 1 | Total | Exports and shipments | Domestic disappearance | Crude Midwest mills | Refined New York |
| -- Million pounds -- | | | | | | | Cents | Cents |
| 1950 | 243 | 1/ | 18 | 261 | 3 | 247 | 20.2 | --- |
| 1951 | 223 | 1/ | 12 | 235 | 2/ | 222 | 13.5 | --- |
| 1952 | 258 | 1/ | 12 | 270 | --- | 254 | 14.2 | --- |
| 1953 | 252 | --- | 16 | 268 | --- | 253 | 14.2 | --- |
| 1954 | 268 | 1 | 15 | 284 | --- | 265 | 13.4 | --- |
| 1955 | 270 | --- | 19 | 289 | --- | 267 | 13.5 | --- |
| 1956 | 286 | --- | 23 | 309 | --- | 293 | 13.7 | --- |
| 1957 | 291 | 6 | 16 | 313 | --- | 289 | 13.9 | --- |
| 1958 | 315 | 10 | 25 | 350 | --- | 327 | 12.0 | 15.6 |
| 1959 | 332 | 12 | 24 | 368 | --- | 329 | 12.3 | 16.0 |
| 1960 | 331 | 22 | 39 | 391 | --- | 358 | 16.2 | 20.0 |
| 1961 | 361 | 26 | 33 | 420 | --- | 370 | 16.8 | 20.5 |
| 1962 | 379 | 15 | 50 | 444 | --- | 381 | 12.9 | 16.2 |
| 1963 | 413 | 3 | 63 | 478 | --- | 416 | 10.4 | 13.1 |
| 1964 | 435 | --- | 62 | 497 | --- | 462 | 13.4 | 16.2 |
| 1965 | 450 | 10 | 35 | 495 | --- | 439 | 16.6 | 19.7 |
| 1966 | 446 | 2 | 55 | 503 | 18 | 438 | 12.9 | 15.8 |
| 1967 | 442 | 9 | 47 | 498 | 25 | 432 | 14.4 | 17.6 |
| 1968 | 467 | 8 | 41 | 516 | 29 | 416 | 14.2 | 17.6 |
| 1969 2/ | 474 | 3 | 71 | 548 | 34 | 454 | 15.2 | 18.6 |
| 1970 2/ | 485 | 1 | 60 | 546 | 43 | 445 | 20.1 | 23.1 |
| 1971 2/ | | | 58 | | | | | |

1/ Less than 500,000 pounds. 2/ Preliminary.

Table 9.--Corn oil: Utilization, by products, 1950-70

| Year beginning: October | Food uses | | | | Total | Non-food uses | | Domestic disappearance | |
|-------------------------|------------|-----------|--------------------------|-------|-------|----------------|-------|------------------------|------------|
| | Shortening | Margarine | Salad and cooking oil 2/ | Other | | Foots and loss | Total | Total | Per capita |
| -- Million pounds -- | | | | | | | | | Pounds |
| 1950 | 1/ | 1/ | | | 224 | 20 | 23 | 247 | 1.6 |
| 1951 | 1 | 1/ | | | 197 | 22 | 24 | 222 | 1.4 |
| 1952 | 1 | 1 | | | 229 | 21 | 24 | 254 | 1.6 |
| 1953 | 1 | 1/ | | | 229 | 23 | 22 | 253 | 1.6 |
| 1954 | 3 | 1/ | | | 231 | 30 | 31 | 265 | 1.6 |
| 1955 | 2 | 1 | | | 243 | 19 | 20 | 267 | 1.6 |
| 1956 | 2 | 1/ | | | 270 | 19 | 20 | 293 | 1.7 |
| 1957 | 4 | 1 | | | 261 | 22 | 23 | 289 | 1.7 |
| 1958 | 5 | 13 | 208 | 77 | 303 | 23 | 23 | 327 | 1.9 |
| 1959 | 6 | 39 | 250 | 4 | 299 | 27 | 30 | 329 | 1.8 |
| 1960 | 11 | 82 | 224 | 8 | 326 | 30 | 32 | 358 | 2.0 |
| 1961 | 10 | 95 | 205 | 27 | 337 | 32 | 33 | 370 | 2.0 |
| 1962 | 4 | 128 | 203 | 8 | 349 | 32 | 33 | 381 | 2.0 |
| 1963 | 5 | 145 | 227 | 12 | 389 | 27 | 28 | 416 | 2.2 |
| 1964 | 9 | 160 | 242 | 20 | 431 | 31 | 32 | 462 | 2.4 |
| 1965 | 7 | 155 | 227 | 16 | 405 | 34 | 34 | 439 | 2.2 |
| 1966 | 12 | 173 | 218 | 1 | 404 | 33 | 34 | 438 | 2.2 |
| 1967 | 11 | 174 | 208 | 6 | 399 | 34 | 34 | 432 | 2.2 |
| 1968 | 11 | 177 | 187 | 8 | 383 | 32 | 32 | 416 | 2.1 |
| 1969 3/ | 14 | 181 | 218 | 6 | 419 | 35 | 36 | 454 | 2.2 |
| 1970 3/ | 8 | 188 | 202 | 6 | 404 | 41 | 41 | 445 | 2.2 |
| 1971 | | | | | | | | | |

1/ Less than 500,000 pounds.

2/ Factory consumption of corn oil in salad and cooking oils adjusted for oil processed for export.

3/ Preliminary.

Table 10.--Corn oil: Supply, disposition and price, 1950-71

| Year | Supply | | | | Disposition | | | Price per pound | |
|----------------------|------------|---------|----------------|-------|-------------|-----------|------------------------|----------------------|-------------------|
| | Production | Imports | Stocks, Jan. 1 | Total | Exports | Shipments | Domestic disappearance | Crude, Midwest mills | Refined, New York |
| -- Million pounds -- | | | | | | | | | |
| 1950 | 248 | 1/ | 14 | 262 | 1 | --- | 242 | 16.0 | 21.4 |
| 1951 | 232 | 1/ | 18 | 251 | 3 | --- | 234 | 19.0 | 25.0 |
| 1952 | 232 | 1/ | 14 | 246 | --- | --- | 226 | 13.3 | 18.8 |
| 1953 | 259 | --- | 20 | 279 | --- | --- | 260 | 14.1 | 20.0 |
| 1954 | 255 | --- | 19 | 274 | --- | --- | 255 | 14.0 | 20.9 |
| 1955 | 268 | 1 | 19 | 288 | --- | --- | 264 | 13.0 | 20.2 |
| 1956 | 272 | --- | 24 | 296 | --- | --- | 273 | 14.1 | 20.8 |
| 1957 | 288 | --- | 22 | 310 | --- | --- | 293 | 13.8 | 20.1 |
| 1958 | 296 | 9 | 17 | 322 | --- | --- | 291 | 13.4 | 16.7 |
| 1959 | 321 | 9 | 31 | 361 | --- | --- | 335 | 11.8 | 15.4 |
| 1960 | 330 | 16 | 27 | 373 | --- | --- | 340 | 13.1 | 16.8 |
| 1961 | 336 | 21 | 33 | 390 | --- | --- | 350 | 18.3 | 22.1 |
| 1962 | 365 | 25 | 31 | 421 | --- | --- | 376 | 14.6 | 18.2 |
| 1963 | 391 | 13 | 45 | 449 | --- | --- | 383 | 12.1 | 15.3 |
| 1964 | 414 | --- | 65 | 479 | --- | --- | 439 | 11.1 | 13.7 |
| 1965 | 446 | --- | 40 | 486 | --- | --- | 460 | 14.0 | 16.8 |
| 1966 | 447 | 11 | 26 | 484 | --- | --- | 430 | 15.1 | 19.2 |
| 1967 | 444 | 1 | 54 | 499 | 12 | 12 | 437 | 12.4 | 15.4 |
| 1968 | 453 | 11 | 38 | 502 | 7 | 16 | 439 | 15.2 | 18.5 |
| 1969 | 466 | 5 | 40 | 511 | 10 | 22 | 425 | 14.0 | 17.2 |
| 1970 2/ | 474 | 3 | 54 | 531 | 13 | 24 | 451 | 16.5 | 19.7 |
| 1971 2/ | 485 | 1 | 43 | 529 | 16 | 26 | 430 | 19.8 | 22.9 |
| 1972 2/ | | | 57 | | | | | | |
| 1973 | | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Preliminary.

Table 11.--Corn oil: Utilization, by products, 1950-71

| Year | Food uses | | | | | Non-food uses | | Domestic disappearance | |
|----------------------|------------|-----------|--------------------------|-------|-------|----------------|-------|------------------------|------------|
| | Shortening | Margarine | Salad and cooking oil 1/ | Other | Total | Foots and loss | Total | Total | Per capita |
| -- Million pounds -- | | | | | | | | | |
| 1950 | 1 | 1 | 221 | | 223 | 17 | 19 | 242 | 1.6 |
| 1951 | 1 | 4 | 206 | | 211 | 20 | 23 | 234 | 1.5 |
| 1952 | 1 | 1/ | 200 | | 201 | 22 | 25 | 226 | 1.4 |
| 1953 | 6 | 2 | 227 | | 235 | 20 | 25 | 260 | 1.6 |
| 1954 | 1 | 2/ | 231 | | 232 | 20 | 22 | 255 | 1.6 |
| 1955 | 3 | 2/ | 229 | | 233 | 29 | 32 | 264 | 1.6 |
| 1956 | 2 | 1 | 252 | | 254 | 18 | 19 | 273 | 1.6 |
| 1957 | 4 | 1/ | 267 | | 272 | 19 | 21 | 293 | 1.7 |
| 1958 | 3 | 1 | 265 | | 269 | 22 | 22 | 291 | 1.7 |
| 1959 | 5 | 20 | 272 | 12 | 309 | 23 | 25 | 335 | 1.9 |
| 1960 | 4 | 55 | 247 | 4 | 310 | 28 | 30 | 340 | 1.9 |
| 1961 | 14 | 89 | 210 | 13 | 326 | 31 | 33 | 360 | 2.0 |
| 1962 | 7 | 99 | 210 | 26 | 343 | 33 | 34 | 376 | 2.0 |
| 1963 | 3 | 136 | 202 | 10 | 351 | 31 | 32 | 383 | 2.0 |
| 1964 | 8 | 150 | 241 | 13 | 412 | 27 | 27 | 439 | 2.3 |
| 1965 | 8 | 161 | 239 | 19 | 427 | 32 | 33 | 460 | 2.4 |
| 1966 | 8 | 157 | 217 | 14 | 396 | 33 | 34 | 430 | 2.2 |
| 1967 | 12 | 176 | 214 | 1 | 403 | 33 | 34 | 437 | 2.2 |
| 1968 | 11 | 179 | 207 | 8 | 405 | 34 | 34 | 439 | 2.2 |
| 1969 | 13 | 172 | 198 | 8 | 391 | 34 | 34 | 425 | 2.1 |
| 1970 3/ | 12 | 185 | 211 | 6 | 414 | 37 | 38 | 451 | 2.2 |
| 1971 3/ | 5 | 186 | 193 | 7 | 391 | 38 | 38 | 430 | 2.1 |
| 1972 | | | | | | | | | |
| 1973 | | | | | | | | | |

1/ Factory consumption of corn oil in salad and cooking oils adjusted for oil processed for export. 2/ Less than 500,000 pounds. 3/ Preliminary.

Table 13.--Corn oil: Wet-process grindings of corn, oil production, and prices 1950-71

| Calendar year | Corn | | Corn oil production | | | | Corn oil prices | |
|---------------|--------------------------|-----------|---------------------|-------------------------|---------------------------------|------|--------------------------------|----------------------|
| | Wet-process grindings 1/ | Total | Wet-process 2/ | | | | Crude, tank cars, Denatur. 11. | Refined, tanks, N.Y. |
| | | | Total | Percent of total output | Yield per bushel of corn ground | | | |
| | Mill. bu. | Mill. lb. | Mill. lb. | Pct. | Lb. | Cts. | Cts. | |
| 1950 | 131 | 246 | 235 | 95 | 1.8 | 16.0 | 21.4 | |
| 1951 | 129 | 232 | 221 | 55 | 1.7 | 19.0 | 25.0 | |
| 1952 | 126 | 232 | 216 | 93 | 1.7 | 13.3 | 18.8 | |
| 1953 | 130 | 259 | 242 | 93 | 1.9 | 24.1 | 20.0 | |
| 1954 | 131 | 255 | 230 | 90 | 1.8 | 14.0 | 20.9 | |
| 1955 | 138 | 268 | 244 | 91 | 1.8 | 13.0 | 20.2 | |
| 1956 | 141 | 272 | 252 | 93 | 1.8 | 14.1 | 20.8 | |
| 1957 | 139 | 288 | 271 | 94 | 1.9 | 13.8 | 20.1 | |
| 1958 | 144 | 296 | 266 | 90 | 1.8 | 13.4 | 16.7 | |
| 1959 | 153 | 321 | 283 | 88 | 1.8 | 11.8 | 15.4 | |
| 1960 | 153 | 330 | 281 | 85 | 1.8 | 13.1 | 16.8 | |
| 1961 | 157 | 336 | 310 | 92 | 2.0 | 18.3 | 22.1 | |
| 1962 | 171 | 365 | 303 | 83 | 1.8 | 14.6 | 18.2 | |
| 1963 | 185 | 381 | 320 | 82 | 1.7 | 12.1 | 15.3 | |
| 1964 | 194 | 414 | 367 | 89 | 1.9 | 11.1 | 13.7 | |
| 1965 | 205 | 446 | 358 | 80 | 1.7 | 14.0 | 16.8 | |
| 1966 | 204 | 447 | 351 | 79 | 1.7 | 16.1 | 19.2 | |
| 1967 | 207 | 446 | 373 | 84 | 1.8 | 12.4 | 15.4 | |
| 1968 | 3/ | 453 | 3/ | 3/ | 3/ | 15.2 | 18.5 | |
| 1969 | | 466 | | | | 14.0 | 17.2 | |
| 1970 4/ | | 474 | | | | | | |
| 1971 4/ | | 485 | | | | 16.5 | 19.7 | |
| 1972 | | | | | | 19.8 | 22.9 | |
| 1973 | | | | | | | | |

1/ Used in the production of starch, syrups, sugar, feed and oil from corn grain. 2/ Based on shipments of oil by wet-process industry. Prior to 1955 reported as sales of products by processors. 3/ Data no longer available. 4/ Preliminary

Table 14.--Cottonseed: Crushings and products produced, 1950-70

| Year beginning August | Crushings | Production | | | | | Yield per ton crushed | | | | |
|-----------------------|-----------|------------|-------|------------|-------|--------------------------|-----------------------|------|------------|-------|--------------------------|
| | | Oil | Meal | Linters 1/ | Hulls | Other, including loss 2/ | Oil | Meal | Linters 1/ | Hulls | Other, including loss 2/ |
| | | | | | | | | | | | |
| 1950 | 3,723 | 1,197 | 3,338 | 715 | 1,714 | 482 | 321 | 896 | 185 | 461 | 137 |
| 1951 | 3,476 | 1,751 | 5,095 | 1,056 | 2,469 | 581 | 320 | 930 | 185 | 431 | 114 |
| 1952 | 2,563 | 1,825 | 5,345 | 1,061 | 2,398 | 497 | 328 | 961 | 184 | 431 | 95 |
| 1953 | 6,256 | 2,074 | 5,921 | 1,150 | 2,775 | 592 | 332 | 946 | 184 | 444 | 94 |
| 1954 | 5,249 | 1,735 | 5,122 | 1,019 | 2,278 | 344 | 331 | 976 | 188 | 444 | 72 |
| 1955 | 3,288 | 1,894 | 5,261 | 1,041 | 2,498 | 482 | 339 | 942 | 180 | 447 | 92 |
| 1956 | 4,959 | 1,685 | 4,781 | 932 | 2,146 | 374 | 340 | 964 | 181 | 433 | 83 |
| 1957 | 4,247 | 1,438 | 3,916 | 776 | 1,933 | 431 | 338 | 922 | 176 | 455 | 108 |
| 1958 | 4,439 | 1,318 | 4,122 | 801 | 2,057 | 381 | 342 | 928 | 180 | 463 | 87 |
| 1959 | 5,491 | 1,861 | 5,095 | 991 | 2,515 | 520 | 339 | 928 | 181 | 458 | 94 |
| 1960 | 5,352 | 1,808 | 5,009 | 949 | 2,434 | 504 | 338 | 936 | 177 | 455 | 94 |
| 1961 | 5,539 | 1,865 | 5,012 | 976 | 2,650 | 575 | 337 | 905 | 176 | 478 | 104 |
| 1962 | 5,833 | 1,942 | 5,467 | 996 | 2,704 | 557 | 333 | 917 | 171 | 464 | 95 |
| 1963 | 5,887 | 1,981 | 5,580 | 1,007 | 2,679 | 527 | 336 | 948 | 171 | 455 | 90 |
| 1964 | 5,928 | 1,999 | 5,538 | 1,043 | 2,713 | 559 | 337 | 935 | 176 | 458 | 94 |
| 1965 | 5,734 | 1,896 | 5,390 | 997 | 2,599 | 586 | 331 | 940 | 174 | 453 | 102 |
| 1966 | 3,791 | 1,261 | 3,602 | 713 | 1,734 | 272 | 333 | 950 | 188 | 457 | 72 |
| 1967 | 3,107 | 1,036 | 2,900 | 560 | 1,467 | 251 | 334 | 934 | 180 | 472 | 81 |
| 1968 | 4,363 | 1,425 | 3,970 | 824 | 2,049 | 458 | 326 | 910 | 189 | 470 | 105 |
| 1969 | 3,925 | 1,282 | 3,670 | 742 | 1,810 | 344 | 327 | 935 | 189 | 461 | 88 |
| 1970 3/ | 3,728 | 1,211 | 3,457 | 724 | 1,745 | 320 | 325 | 927 | 194 | 468 | 95 |
| 1971 | | | | | | | | | | | |
| 1972 | | | | | | | | | | | |
| 1973 | | | | | | | | | | | |

1/ Computed from production reported in terms of equivalent 500-pound bales on the basis of net weight; 600-pound bales for August 1959 through July 1963; and running bales of varying weight. 2/ Includes notes, grabbats, and hullfibers. 3/ Preliminary.

Table 15.--Cottonseed: Acreage, yield, supply, disposition and price, 1950-71

| Year beginning August | Cotton acreage | | Cottonseed yield per acre | | Supply | | | | Disposition | | | | Price per ton | | |
|-----------------------|----------------|-------------|---------------------------|------------|------------|------------|---------------------------|------------|-------------|------------|------------------------|---------------------|---------------|--|--------------------------|
| | Planted 1/ | Harvested | Harvested | Planted 1/ | Production | Imports | Stocks at mills, August 1 | Total | Crushings | Exports | Seed used for planting | | Residual 3/ | Season average price: received by farmers 4/ | Support (purchase price) |
| | | | | | | | | | | | Total | Per acre planted 2/ | | | |
| | 1,000 acres | 1,000 acres | Pounds | Pounds | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Pounds | 1,000 tons | Dollars | Dollars |
| 1950 | 18,629 | 17,843 | 460 | 5/44.7 | 4,105 | 1 | 288 | 4,394 | 3,723 | 6 | 423 | 30 | 176 | 86.60 | 47.00 |
| 1951 | 28,195 | 26,949 | 467 | 5/44.6 | 6,286 | --- | 66 | 6,352 | 5,476 | 11 | 415 | 30 | 313 | 69.30 | 61.50 |
| 1952 | 27,185 | 25,921 | 478 | 5/45.5 | 6,190 | --- | 137 | 6,327 | 5,563 | 13 | 406 | 32 | 190 | 69.60 | 62.40 |
| 1953 | 25,244 | 24,341 | 554 | 5/53.5 | 6,748 | --- | 155 | 6,903 | 6,256 | 15 | 346 | 35 | 57 | 52.70 | 50.50 |
| 1954 | 19,791 | 19,251 | 593 | 5/58.6 | 5,709 | --- | 229 | 5,938 | 5,249 | 21 | 263 | 30 | 196 | 60.30 | 50.00 |
| 1955 | 17,506 | 16,928 | 714 | 5/70.5 | 6,043 | --- | 209 | 6,252 | 5,588 | 16 | 266 | 32 | 205 | 44.60 | 42.00 |
| 1956 | 16,333 | 15,615 | 693 | 5/65.7 | 5,407 | --- | 177 | 5,584 | 4,959 | 11 | 222 | 31 | 228 | 53.40 | 44.00 |
| 1957 | 14,310 | 13,558 | 680 | 5/67.1 | 4,609 | --- | 164 | 4,773 | 4,247 | 6 | 188 | 30 | 157 | 51.10 | 42.00 |
| 1958 | 12,379 | 11,849 | 810 | 775 | 4,798 | --- | 175 | 4,973 | 4,439 | 4 | 244 | 31 | 186 | 43.80 | 41.00 |
| 1959 | 15,833 | 15,117 | 793 | 757 | 5,991 | --- | 100 | 6,091 | 5,491 | 8 | 238 | 30 | 249 | 38.80 | 34.00 |
| 1960 | 16,080 | 15,309 | 769 | 732 | 5,886 | --- | 105 | 5,991 | 5,392 | 5 | 281 | 34 | 165 | 42.60 | 34.00 |
| 1961 | 16,588 | 15,634 | 765 | 721 | 5,978 | --- | 188 | 6,166 | 5,539 | 7 | 254 | 31 | 86 | 51.10 | 45.00 |
| 1962 | 16,293 | 15,569 | 789 | 754 | 6,139 | --- | 280 | 6,419 | 5,833 | 10 | 232 | 31 | 110 | 47.90 | 44.00 |
| 1963 | 14,843 | 14,212 | 871 | 834 | 6,132 | --- | 234 | 6,366 | 5,887 | 8 | 234 | 32 | 129 | 50.70 | 44.00 |
| 1964 | 14,835 | 14,055 | 888 | 840 | 6,237 | --- | 168 | 6,405 | 5,926 | 7 | 222 | 31 | 94 | 47.10 | 44.00 |
| 1965 | 14,152 | 13,615 | 894 | 860 | 6,087 | --- | 156 | 6,243 | 5,734 | 9 | 153 | 30 | 143 | 46.70 | 43.00 |
| 1966 | 10,349 | 9,552 | 829 | 765 | 3,950 | 6/ | 204 | 4,154 | 3,791 | 5 | 149 | 32 | 10 | 65.90 | 48.00 |
| 1967 | 9,448 | 7,997 | 803 | 680 | 3,210 | 5/ | 209 | 3,419 | 3,107 | 3 | 158 | 29 | 90 | 55.20 | 48.00 |
| 1968 | 10,912 | 10,160 | 913 | 848 | 4,640 | 6/ | 61 | 4,701 | 4,363 | 4 | 156 | 26 | 19 | 50.50 | 48.00 |
| 1969 | 11,882 | 11,055 | 735 | 684 | 4,068 | --- | 159 | 4,227 | 3,925 | 23 | 158 | 26 | 41 | 41.10 | 37.00 |
| 1970 7/ | 11,945 | 11,160 | 729 | 682 | 4,068 | --- | 80 | 4,148 | 3,728 | 39 | 159 | 33 | 4 | 56.40 | 37.00 |
| 1971 7/ | 12,395 | 11,471 | 740 | 688 | 4,244 | --- | 218 | 4,462 | --- | --- | --- | --- | --- | 56.80 | 8/ |
| 1972 | | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | | |

1/ In cultivation July 1, 1950-56, planted acres 1957 to date. 2/ In the following year. 3/ Mainly used on farms for feed and fertilizer. 4/ Marketing year weighted average price by States weighted by total sales in each State. 5/ Less than 500 tons. 6/ Based on acres in cultivation July 1 less acres removed to meet allotments. 7/ Preliminary. 8/ No program.

Table 16.--Cottonseed: Yield, price, and value of products per ton of seed crushed and price spread, 1950-70

| Year beginning August | Per ton of seed crushed | | | | | | | | | | | | Total value of products | Cottonseed, average price received | Spread between value of products and cottonseed farm price |
|-----------------------|-------------------------|----------|--------|-------|----------|--------|---------|----------|--------|-------|----------|---------|-------------------------|------------------------------------|--|
| | Oil | | | Meal | | | Linters | | | Hulls | | | | | |
| | Yield | Price 1/ | Value | Yield | Price 1/ | Value | Yield | Price 1/ | Value | Yield | Price 1/ | Value | | | |
| Pounds | Cents | Dollars | Pounds | Cents | Dollars | Pounds | Cents | Dollars | Pounds | Cents | Dollars | Dollars | Dollars | Dollars | |
| 1950 | 321 | 20.37 | 65.39 | 896 | 3.57 | 31.99 | 185 | 16.21 | 29.99 | 461 | .90 | 4.15 | 131.52 | 86.60 | 44.92 |
| 1951 | 320 | 12.97 | 41.50 | 930 | 3.87 | 35.99 | 185 | 8.68 | 16.06 | 451 | .87 | 3.92 | 97.47 | 69.30 | 28.17 |
| 1952 | 326 | 14.20 | 46.58 | 961 | 3.61 | 34.69 | 184 | 5.95 | 10.95 | 431 | .86 | 3.71 | 95.93 | 69.60 | 26.33 |
| 1953 | 332 | 13.39 | 44.45 | 946 | 3.06 | 28.95 | 184 | 4.58 | 8.43 | 444 | .58 | 2.58 | 84.41 | 52.70 | 31.71 |
| 1954 | 331 | 13.18 | 43.63 | 976 | 3.15 | 30.74 | 188 | 3.94 | 7.41 | 434 | .71 | 3.08 | 84.85 | 60.30 | 24.56 |
| 1955 | 339 | 12.86 | 46.99 | 942 | 2.56 | 24.12 | 180 | 3.76 | 6.77 | 447 | .28 | 1.25 | 79.13 | 44.60 | 34.53 |
| 1956 | 340 | 13.27 | 45.12 | 964 | 2.60 | 25.06 | 181 | 5.08 | 9.19 | 433 | 2/ .35 | 1.52 | 80.89 | 53.40 | 27.49 |
| 1957 | 338 | 13.36 | 45.16 | 922 | 2.78 | 25.63 | 176 | 4.36 | 7.67 | 455 | .35 | 1.29 | 80.05 | 51.10 | 28.95 |
| 1958 | 342 | 11.43 | 39.09 | 928 | 3.03 | 28.12 | 180 | 3.43 | 6.14 | 463 | .35 | 1.62 | 74.97 | 43.80 | 31.17 |
| 1959 | 339 | 9.56 | 33.76 | 928 | 2.78 | 25.80 | 181 | 3.85 | 6.97 | 458 | .35 | 1.60 | 68.13 | 38.80 | 29.33 |
| 1960 | 338 | 11.64 | 39.34 | 936 | 2.76 | 25.83 | 177 | 4.10 | 7.26 | 455 | .35 | 1.59 | 74.02 | 42.60 | 31.42 |
| 1961 | 337 | 12.39 | 41.75 | 905 | 2.96 | 26.79 | 176 | 5.25 | 9.24 | 478 | .50 | 2.39 | 80.17 | 51.10 | 29.07 |
| 1962 | 333 | 10.37 | 34.53 | 937 | 3.28 | 30.73 | 171 | 3.85 | 6.58 | 464 | .75 | 3.48 | 75.32 | 47.90 | 27.42 |
| 1963 | 335 | 9.87 | 33.16 | 948 | 3.17 | 30.05 | 171 | 3.50 | 5.98 | 455 | .75 | 3.41 | 72.60 | 50.70 | 21.90 |
| 1964 | 337 | 11.52 | 38.82 | 935 | 3.00 | 28.02 | 176 | 3.89 | 6.85 | 458 | .75 | 3.44 | 77.07 | 47.10 | 29.97 |
| 1965 | 331 | 12.83 | 42.47 | 940 | 3.44 | 32.34 | 174 | 4.24 | 7.38 | 453 | .90 | 4.08 | 86.27 | 46.70 | 39.57 |
| 1966 | 333 | 12.89 | 42.92 | 950 | 3.93 | 37.34 | 188 | 6.62 | 12.45 | 457 | 1.10 | 5.03 | 97.74 | 55.90 | 31.84 |
| 1967 | 333 | 12.67 | 42.19 | 934 | 3.87 | 36.15 | 180 | 5.61 | 10.10 | 472 | 1.10 | 5.19 | 93.63 | 55.20 | 38.43 |
| 1968 | 326 | 11.56 | 37.69 | 910 | 3.34 | 30.39 | 189 | 4.57 | 8.63 | 470 | 1.15 | 5.41 | 82.12 | 50.50 | 31.62 |
| 1969 | 327 | 12.05 | 39.40 | 935 | 3.55 | 33.19 | 189 | 3.68 | 6.96 | 461 | 1.48 | 6.82 | 86.37 | 41.10 | 45.27 |
| 1970 3/ | 325 | 14.70 | 47.78 | 927 | 3.68 | 34.11 | 194 | 3.83 | 7.43 | 468 | 1.15 | 5.38 | 94.70 | 56.40 | 38.30 |
| 1971 | | | | | | | | | | | | | | | |
| 1972 | | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | | |

1/ Simple average price per pound for the 12 months of the marketing year beginning August using the following quotations: Cottonseed oil, crude, f.o.b. Valley points; cottonseed meal, 41 percent protein, bulk, carlots, Memphis; cottonseed hulls, carload lots, Atlanta; linters weighted average price for all grades and market points, f.o.b. mills. 2/ Estimate by ERS beginning in 1956. 3/ Preliminary.

Table 17.--Cottonseed: Harvested acreage, production, crushings, and price, by regions, 1960-71

| Year beginning August | West 1/ | | Southwest 2/ | | Valley 3/ | | Southeast 4/ | | United States |
|---|-------------|-----------------|-----------------|-----------------|--------------|-----------------|-----------------|-----------------|---------------|
| | 1,000 acres | Percent of U.S. | 1,000 acres | Percent of U.S. | 1,000 acres | Percent of U.S. | 1,000 acres | Percent of U.S. | |
| Cotton acreage harvested | | | | | | | | | |
| 1960 | 1,577 | 10.3 | 6,955 | 45.4 | 4,284 | 28.0 | 2,493 | 16.3 | 15,309 |
| 1961 | 1,409 | 9.0 | 7,205 | 46.1 | 4,404 | 28.2 | 2,616 | 16.7 | 15,634 |
| 1962 | 1,418 | 9.1 | 7,112 | 45.7 | 4,434 | 28.5 | 2,605 | 16.7 | 15,569 |
| 1963 | 1,310 | 9.2 | 6,440 | 45.3 | 4,042 | 28.5 | 2,420 | 17.0 | 14,212 |
| 1964 | 1,306 | 9.3 | 6,250 | 44.5 | 4,080 | 29.0 | 2,421 | 17.2 | 14,058 |
| 1965 | 1,241 | 9.1 | 6,120 | 45.0 | 3,974 | 29.2 | 2,280 | 16.7 | 13,615 |
| 1966 | 1,006 | 10.5 | 4,348 | 45.5 | 2,774 | 29.1 | 1,424 | 14.9 | 9,552 |
| 1967 | 957 | 11.8 | 3,895 | 49.2 | 2,262 | 27.8 | 883 | 11.2 | 7,997 |
| 1968 | 1,138 | 11.2 | 4,505 | 44.3 | 3,049 | 30.0 | 1,468 | 14.5 | 10,160 |
| 1969 | 1,159 | 10.5 | 5,140 | 46.5 | 3,357 | 30.4 | 1,398 | 12.6 | 11,055 |
| 1970 | 1,080 | 9.7 | 5,346 | 47.9 | 3,354 | 30.0 | 1,380 | 12.4 | 11,160 |
| 1971 5/ | 1,180 | 10.3 | 5,131 | 44.7 | 3,708 | 32.3 | 1,452 | 12.7 | 11,471 |
| Cottonseed production | | | | | | | | | |
| | 1,000 tons | Percent of U.S. | 1,000 tons | Percent of U.S. | 1,000 tons | Percent of U.S. | 1,000 tons | Percent of U.S. | 1,000 tons |
| 1960 | 1,256 | 21.3 | 2,006 | 34.1 | 1,834 | 31.2 | 789 | 13.4 | 5,886 |
| 1961 | 1,151 | 19.3 | 2,192 | 36.7 | 1,870 | 31.3 | 765 | 12.7 | 5,978 |
| 1962 | 1,258 | 20.5 | 2,140 | 34.9 | 1,938 | 31.6 | 803 | 13.0 | 6,139 |
| 1963 | 1,125 | 18.2 | 1,945 | 31.4 | 2,186 | 35.3 | 936 | 15.1 | 6,192 |
| 1964 | 1,145 | 18.4 | 1,863 | 29.9 | 2,240 | 35.9 | 989 | 15.8 | 6,237 |
| 1965 | 1,104 | 18.1 | 2,051 | 33.7 | 2,065 | 33.9 | 867 | 14.3 | 6,087 |
| 1966 | 787 | 19.9 | 1,410 | 35.6 | 1,282 | 32.4 | 481 | 12.1 | 3,960 |
| 1967 | 706 | 22.0 | 1,274 | 39.7 | 947 | 29.5 | 283 | 8.8 | 3,210 |
| 1968 | 1,068 | 23.0 | 1,602 | 34.5 | 1,532 | 33.0 | 438 | 9.5 | 4,640 |
| 1969 | 866 | 21.3 | 1,303 | 32.0 | 1,485 | 36.5 | 414 | 10.2 | 4,068 |
| 1970 | 760 | 18.7 | 1,321 | 32.4 | 1,510 | 37.1 | 477 | 11.7 | 4,068 |
| 1971 5/ | 783 | 18.4 | 1,125 | 26.5 | 1,768 | 41.7 | 568 | 13.4 | 4,244 |
| Cottonseed crushed | | | | | | | | | |
| | 1,000 tons | Percent of U.S. | 1,000 tons | Percent of U.S. | 1,000 tons | Percent of U.S. | 1,000 tons | Percent of U.S. | 1,000 tons |
| 1960 | 1,102 | 20.6 | 1,886 | 35.2 | 1,664 | 31.1 | 700 | 13.1 | 5,352 |
| 1961 | 992 | 17.9 | 1,927 | 34.8 | 1,884 | 34.0 | 736 | 13.3 | 5,539 |
| 1962 | 1,139 | 19.5 | 2,087 | 35.8 | 1,865 | 32.0 | 742 | 12.7 | 5,833 |
| 1963 | 1,011 | 17.2 | 1,961 | 33.3 | 2,092 | 35.5 | 823 | 14.0 | 5,887 |
| 1964 | 919 | 15.5 | 1,951 | 32.9 | 2,192 | 37.0 | 864 | 14.6 | 5,926 |
| 1965 | 985 | 17.2 | 1,804 | 32.2 | 1,990 | 34.7 | 915 | 15.9 | 5,734 |
| 1966 | 866 | 17.6 | 1,366 | 36.0 | 1,292 | 34.1 | 467 | 12.3 | 3,791 |
| 1967 | 682 | 22.0 | 1,246 | 40.1 | 922 | 29.7 | 257 | 8.2 | 3,107 |
| 1968 | 960 | 22.0 | 1,644 | 37.7 | 1,396 | 32.0 | 363 | 8.3 | 4,363 |
| 1969 | 903 | 23.0 | 1,249 | 31.8 | 1,471 | 37.5 | 302 | 7.7 | 3,925 |
| 1970 5/ | 800 | 21.5 | 1,160 | 31.1 | 1,449 | 38.9 | 319 | 8.6 | 3,728 |
| 1971 | | | | | | | | | |
| Season average price received by farmers for cottonseed | | | | | | | | | |
| | Dol. | Percent of U.S. | Dol. | Percent of U.S. | Dol. | Percent of U.S. | Dol. | Percent of U.S. | Dol. |
| 1960 | 49.32 | 115 | 41.05 | 96 | 39.70 | 93 | 36.32 | 85 | 42.60 |
| 1961 | 55.28 | 108 | 51.05 | 100 | 48.67 | 95 | 44.97 | 88 | 51.10 |
| 1962 | 50.18 | 105 | 47.30 | 99 | 46.26 | 97 | 44.83 | 94 | 47.90 |
| 1963 | 49.38 | 97 | 52.75 | 104 | 50.44 | 99 | 46.72 | 92 | 50.70 |
| 1964 | 47.82 | 102 | 47.60 | 101 | 46.49 | 99 | 43.07 | 91 | 47.10 |
| 1965 | 47.72 | 102 | 46.45 | 99 | 45.66 | 98 | 42.97 | 91 | 46.70 |
| 1966 | 61.49 | 93 | 66.45 | 101 | 65.14 | 99 | 62.40 | 95 | 65.90 |
| 1967 | 53.90 | 98 | 56.30 | 102 | 55.00 | 100 | 51.48 | 93 | 55.20 |
| 1968 | 51.85 | 103 | 49.80 | 99 | 49.59 | 98 | 49.30 | 98 | 50.50 |
| 1969 | 41.00 | 100 | 43.55 | 106 | 41.02 | 100 | 40.12 | 98 | 41.10 |
| 1970 | 62.63 | 110 | 56.60 | 100 | 53.84 | 95 | 50.05 | 89 | 56.40 |
| 1971 5/ | 61.93 | 90 | 56.65 | 100 | 56.10 | 99 | 50.48 | 89 | 56.80 |

1/ West includes California, Arizona, New Mexico, and Nevada. 2/ Southwest includes Texas and Oklahoma. 3/ Valley includes Missouri, Arkansas, Tennessee, Mississippi, Louisiana, Illinois, and Kentucky. 4/ Southeast includes Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama. 5/ Preliminary.

Table 18.--Cottonseed: Production, farm disposition, price, and value, 1950-71

| Year beginning August | Farm disposition | | | Season average price per ton received by farmers | Value | | Used for planting 2/ |
|-----------------------|------------------|----------|--------------------|--|------------|--------------------|----------------------|
| | Production | Other 1/ | Sales to oil mills | | Production | Sales to oil mills | |
| | | | | | | | |
| 1950 | 4,105 | 603 | 3,502 | 86.60 | 354,593 | 303,406 | 423 |
| 1951 | 6,286 | 740 | 5,546 | 69.30 | 435,891 | 384,383 | 415 |
| 1952 | 6,190 | 609 | 5,581 | 69.60 | 430,959 | 388,425 | 405 |
| 1953 | 6,748 | 418 | 6,330 | 52.70 | 355,252 | 333,350 | 346 |
| 1954 | 5,709 | 480 | 5,229 | 60.30 | 344,175 | 315,192 | 263 |
| 1955 | 6,043 | 487 | 5,556 | 44.60 | 269,262 | 247,601 | 266 |
| 1956 | 5,407 | 427 | 4,980 | 53.40 | 288,264 | 266,152 | 221 |
| 1957 | 4,609 | 335 | 4,274 | 51.10 | 237,367 | 218,368 | 188 |
| 1958 | 4,798 | 416 | 4,382 | 43.80 | 210,262 | 191,892 | 243 |
| 1959 | 5,991 | 486 | 5,505 | 38.80 | 232,115 | 213,512 | 238 |
| 1960 | 5,886 | 484 | 5,402 | 42.60 | 249,977 | 230,078 | 281 |
| 1961 | 5,978 | 396 | 5,622 | 51.10 | 305,310 | 287,377 | 254 |
| 1962 | 6,139 | 336 | 5,803 | 47.90 | 293,845 | 277,604 | 231 |
| 1963 | 6,132 | 341 | 5,851 | 50.70 | 314,219 | 296,608 | 234 |
| 1964 | 6,237 | 308 | 5,929 | 47.10 | 293,838 | 278,905 | 222 |
| 1965 | 6,087 | 251 | 5,836 | 46.70 | 284,412 | 272,713 | 153 |
| 1966 | 3,960 | 217 | 3,743 | 65.90 | 261,008 | 246,622 | 149 |
| 1967 | 3,210 | 193 | 3,017 | 55.20 | 177,406 | 166,664 | 158 |
| 1968 | 4,640 | 199 | 4,441 | 50.50 | 234,492 | 224,464 | 156 |
| 1969 | 4,068 | 205 | 3,863 | 41.10 | 167,254 | 158,727 | 158 |
| 1970 | 4,068 | 236 | 3,832 | 56.40 | 229,606 | 216,534 | 163 |
| 1971 3/ | 4,244 | 226 | 4,018 | 56.80 | 241,156 | 228,400 | 182 |
| 1972 | | | | | | | |

1/ Includes planting seed, exports, some sales between farms, shrinkage, losses and other uses. 2/ Used for planting crop of succeeding year. 3/ Preliminary.

Table 19.--Cottonseed oil mills: Number, volume of crush, oil and meal production, total and per mill, selected years, 1925-67

| Year beginning August | Number of mills | Cottonseed crushed | | Cottonseed oil production | | Cottonseed meal production | |
|-----------------------|-----------------|--------------------|------------|---------------------------|----------|----------------------------|----------|
| | | Total | Per mill | Total | Per mill | Total | Per mill |
| | | 1,000 tons | 1,000 tons | -- Million pounds -- | | | |
| 1925 | 563 | 5,558 | 9.9 | 1,617 | 2.9 | 5,193 | 9.2 |
| 1930 | 510 | 4,715 | 9.2 | 1,442 | 2.8 | 4,330 | 8.5 |
| 1935 | 471 | 3,818 | 8.1 | 1,164 | 2.5 | 3,478 | 7.4 |
| 1940 | 446 | 4,398 | 9.9 | 1,425 | 3.2 | 3,907 | 8.8 |
| 1945 | 360 | 3,262 | 9.1 | 1,018 | 2.8 | 2,869 | 8.0 |
| 1946 | 346 | 3,090 | 8.9 | 973 | 2.8 | 2,725 | 7.9 |
| 1947 | 346 | 4,082 | 11.8 | 1,276 | 3.7 | 3,797 | 11.0 |
| 1948 | 346 | 5,332 | 15.4 | 1,704 | 4.9 | 4,782 | 13.8 |
| 1951 | 328 | 5,476 | 16.7 | 1,751 | 5.3 | 5,095 | 15.5 |
| 1952 | 303 | 5,563 | 18.4 | 1,825 | 6.0 | 5,345 | 17.6 |
| 1954 | 286 | 5,249 | 18.4 | 1,735 | 6.1 | 5,122 | 17.9 |
| 1957 | 222 | 4,247 | 19.1 | 1,438 | 6.5 | 3,916 | 17.6 |
| 1958 | 214 | 4,439 | 20.7 | 1,518 | 7.1 | 4,122 | 19.3 |
| 1963 | 188 | 5,887 | 31.3 | 1,981 | 10.5 | 5,580 | 29.7 |
| 1967 | 150 | 3,107 | 20.7 | 1,036 | 6.9 | 2,900 | 19.3 |

SOURCE: Compiled from Cotton Production and Distribution Bulletin, Bureau of the Census, Census of Manufactures, and KRS analysis.

Table 20.--Cottonseed: Crushings and production of products, by States, year beginning August, 1965-70

| State | 1965-66 | | | | | 1966-67 | | | | | | |
|----------------|------------|------------|------------|-----------|------------|------------|------------|------------|----------|------------|--|--|
| | Crushings | Production | | | | Crushings | Production | | | | | |
| | | Oil | Meal | Linters | Hulls | | Oil | Meal | Linters | Hulls | | |
| | 1,000 tons | Mil. lb. | 1,000 tons | Mil. lbs. | 1,000 tons | 1,000 tons | Mil. lb. | 1,000 tons | Mil. lb. | 1,000 tons | | |
| Alabama | 195 | 64 | 93 | 41 | 43 | 136 | 44 | 64 | 30 | 27 | | |
| Arizona | 262 | 92 | 120 | --- | 59 | 213 | 72 | 108 | 35 | 47 | | |
| Arkansas | 513 | 173 | 243 | 87 | 114 | 316 | 103 | 138 | 60 | 67 | | |
| California | 568 | 203 | 262 | --- | 123 | 418 | 151 | 203 | 85 | 86 | | |
| Georgia | 266 | 87 | 125 | 58 | 51 | 152 | 50 | 73 | 36 | 26 | | |
| Louisiana | 149 | 47 | 70 | 25 | 34 | 134 | 48 | 62 | 25 | 30 | | |
| Mississippi | 795 | 258 | 379 | 142 | 165 | 564 | 188 | 273 | 106 | 117 | | |
| North Carolina | 60 | 21 | 28 | 13 | 10 | 1/ | 1/ | 1/ | 1/ | 1/ | | |
| Oklahoma | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | | |
| South Carolina | 133 | 46 | 64 | 31 | 25 | 75 | 25 | 38 | 17 | 11 | | |
| Tennessee | 413 | 136 | 193 | 69 | 92 | 235 | 80 | 106 | 47 | 50 | | |
| Texas | 1,762 | 564 | 828 | 262 | 446 | 1,365 | 440 | 648 | 232 | 364 | | |
| All other | 618 | 204 | 289 | 271 | 137 | 182 | 61 | 88 | 40 | 43 | | |
| United States | 5,734 | 1,896 | 2,695 | 997 | 1,299 | 3,791 | 1,261 | 1,801 | 713 | 867 | | |
| | | | 1967-68 | | | | | 1968-69 | | | | |
| Alabama | 68 | 22 | 32 | 14 | 12 | 95 | 31 | 45 | 21 | 19 | | |
| Arizona | 168 | 59 | 84 | 24 | 36 | 310 | 105 | 143 | 55 | 69 | | |
| Arkansas | 188 | 64 | 93 | 34 | 52 | 363 | 121 | 167 | 75 | 93 | | |
| California | 396 | 134 | 189 | 70 | 88 | 554 | 180 | 238 | 104 | 126 | | |
| Georgia | 84 | 24 | 35 | 15 | 12 | 120 | 39 | 57 | 28 | 21 | | |
| Louisiana | 130 | 43 | 58 | 23 | 30 | 158 | 51 | 70 | 27 | 38 | | |
| Mississippi | 426 | 142 | 199 | 83 | 94 | 615 | 201 | 282 | 120 | 135 | | |
| North Carolina | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | | |
| Oklahoma | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | | |
| South Carolina | 48 | 16 | 24 | 9 | 8 | 75 | 24 | 34 | 18 | 18 | | |
| Tennessee | 99 | 20 | 43 | 20 | 26 | 92 | 30 | 44 | 21 | 14 | | |
| Texas | 1,188 | 383 | 539 | 189 | 306 | 259 | 85 | 116 | 52 | 57 | | |
| All other | 314 | 131 | 154 | 80 | 70 | 269 | 86 | 130 | 52 | 371 | | |
| United States | 3,107 | 1,036 | 1,450 | 560 | 734 | 4,363 | 1,425 | 1,985 | 824 | 1,025 | | |
| | | | 1969-70 | | | | | 1970-71 | | | | |
| Alabama | 97 | 32 | 48 | 21 | 20 | 114 | 36 | 54 | 25 | 25 | | |
| Arizona | 208 | 71 | 97 | 38 | 46 | 143 | 49 | 66 | 27 | 31 | | |
| Arkansas | 413 | 135 | 191 | 82 | 98 | 371 | 121 | 169 | 74 | 91 | | |
| California | 414 | 139 | 190 | 78 | 97 | 402 | 135 | 184 | 83 | 94 | | |
| Georgia | 119 | 39 | 55 | 33 | 22 | 117 | 40 | 57 | 24 | 23 | | |
| Louisiana | 132 | 43 | 60 | 26 | 31 | 109 | 34 | 50 | 20 | 25 | | |
| Mississippi | 540 | 176 | 257 | 104 | 112 | 655 | 212 | 305 | 133 | 139 | | |
| North Carolina | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | | |
| Oklahoma | 100 | 32 | 48 | 18 | 23 | 1/ | 1/ | 1/ | 1/ | 1/ | | |
| South Carolina | 63 | 21 | 30 | 14 | 10 | 39 | 23 | 36 | 15 | 11 | | |
| Tennessee | 260 | 86 | 121 | 49 | 55 | 226 | 73 | 102 | 42 | 52 | | |
| Texas | 1,149 | 366 | 533 | 190 | 293 | 1,116 | 355 | 518 | 197 | 289 | | |
| All other | 430 | 142 | 205 | 89 | 98 | 406 | 133 | 188 | 84 | 92 | | |
| United States | 3,925 | 1,242 | 1,835 | 742 | 905 | 3,728 | 1,211 | 1,729 | 724 | 872 | | |

1/ Included in "All other States" to avoid disclosing figures for individual companies.

Table 21.--Cottonseed: Crushings and yields of oil and meal per ton crushed, and price, by months, crop years 1958-71

| Year beginning August | Crushings | | | | | | | | | | | | Total or average |
|-----------------------|--|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|-------|------------------|
| | August | September | October | November | December | January | February | March | April | May | June | July | |
| | -- 1,000 tons -- | | | | | | | | | | | | |
| 1958 | 148 | 307 | 711 | 590 | 547 | 547 | 440 | 433 | 384 | 179 | 117 | 97 | 4,439 |
| 1959 | 149 | 502 | 778 | 723 | 656 | 633 | 575 | 528 | 374 | 252 | 177 | 143 | 5,491 |
| 1960 | 140 | 413 | 758 | 742 | 613 | 667 | 526 | 480 | 402 | 292 | 176 | 143 | 5,352 |
| 1961 | 144 | 334 | 750 | 753 | 629 | 659 | 598 | 539 | 437 | 298 | 215 | 183 | 5,539 |
| 1962 | 228 | 513 | 752 | 778 | 640 | 707 | 627 | 548 | 417 | 290 | 176 | 153 | 5,833 |
| 1963 | 221 | 485 | 726 | 745 | 637 | 697 | 615 | 544 | 451 | 348 | 242 | 174 | 5,926 |
| 1964 | 170 | 392 | 679 | 733 | 709 | 683 | 612 | 630 | 472 | 382 | 260 | 206 | 5,926 |
| 1965 | 152 | 411 | 644 | 716 | 701 | 714 | 655 | 608 | 415 | 333 | 228 | 156 | 5,734 |
| 1966 | 152 | 205 | 506 | 550 | 530 | 503 | 379 | 381 | 217 | 133 | 104 | 82 | 3,791 |
| 1967 | 138 | 106 | 307 | 497 | 426 | 429 | 342 | 293 | 231 | 148 | 103 | 87 | 3,107 |
| 1968 | 73 | 125 | 504 | 523 | 537 | 570 | 477 | 442 | 385 | 336 | 238 | 153 | 4,353 |
| 1969 | 119 | 161 | 479 | 501 | 506 | 497 | 453 | 422 | 308 | 220 | 160 | 100 | 3,925 |
| 1970 1/ | 84 | 98 | 417 | 477 | 471 | 463 | 439 | 410 | 310 | 238 | 186 | 134 | 3,728 |
| 1971 1/ | 139 | 109 | 349 | 458 | 484 | 474 | 425 | 480 | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Yield of oil per ton crushed | | | | | | | | | | | | |
| | -- Pounds -- | | | | | | | | | | | | |
| 1958 | 365 | 314 | 336 | 343 | 337 | 344 | 347 | 344 | 360 | 305 | 356 | 359 | 342 |
| 1959 | 337 | 326 | 336 | 336 | 336 | 335 | 341 | 343 | 350 | 344 | 354 | 359 | 339 |
| 1960 | 349 | 323 | 340 | 336 | 336 | 336 | 340 | 340 | 343 | 345 | 343 | 336 | 338 |
| 1961 | 339 | 327 | 340 | 341 | 334 | 333 | 336 | 338 | 335 | 330 | 348 | 347 | 337 |
| 1962 | 329 | 326 | 327 | 328 | 330 | 329 | 333 | 338 | 341 | 348 | 354 | 355 | 333 |
| 1963 | 319 | 323 | 336 | 338 | 333 | 332 | 336 | 342 | 343 | 342 | 348 | 348 | 336 |
| 1964 | 329 | 324 | 335 | 332 | 332 | 333 | 336 | 339 | 348 | 353 | 358 | 352 | 337 |
| 1965 | 329 | 323 | 329 | 330 | 329 | 326 | 328 | 332 | 335 | 340 | 356 | 327 | 331 |
| 1966 | 322 | 331 | 327 | 333 | 331 | 334 | 334 | 338 | 341 | 325 | 345 | 327 | 333 |
| 1967 | 328 | 317 | 329 | 336 | 331 | 336 | 333 | 338 | 330 | 354 | 343 | 314 | 334 |
| 1968 | 314 | 317 | 323 | 320 | 323 | 327 | 327 | 329 | 331 | 334 | 339 | 329 | 326 |
| 1969 | 313 | 317 | 326 | 322 | 320 | 323 | 334 | 332 | 334 | 332 | 332 | 333 | 327 |
| 1970 1/ | 317 | 312 | 322 | 321 | 324 | 327 | 322 | 327 | 332 | 331 | 327 | 325 | 329 |
| 1971 1/ | 338 | 316 | 320 | 325 | 319 | 319 | 318 | 321 | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Yield of meal per ton crushed | | | | | | | | | | | | |
| 1958 | 940 | 881 | 924 | 950 | 952 | 922 | 917 | 902 | 937 | 959 | 945 | 934 | 928 |
| 1959 | 939 | 905 | 925 | 931 | 925 | 916 | 928 | 934 | 941 | 926 | 940 | 961 | 928 |
| 1960 | 981 | 917 | 929 | 931 | 938 | 930 | 941 | 936 | 942 | 944 | 966 | 931 | 936 |
| 1961 | 950 | 895 | 906 | 911 | 912 | 908 | 898 | 901 | 879 | 879 | 928 | 929 | 905 |
| 1962 | 905 | 927 | 933 | 941 | 936 | 926 | 940 | 940 | 950 | 952 | 965 | 942 | 937 |
| 1963 | 914 | 920 | 954 | 949 | 957 | 937 | 950 | 953 | 944 | 949 | 965 | 1,006 | 948 |
| 1964 | 972 | 920 | 933 | 925 | 922 | 923 | 927 | 937 | 943 | 951 | 970 | 959 | 935 |
| 1965 | 946 | 930 | 924 | 945 | 949 | 935 | 932 | 945 | 951 | 944 | 961 | 929 | 940 |
| 1966 | 930 | 929 | 940 | 946 | 941 | 944 | 945 | 966 | 966 | 947 | 939 | 929 | 950 |
| 1967 | 953 | 928 | 921 | 922 | 925 | 924 | 944 | 957 | 934 | 934 | 925 | 896 | 934 |
| 1968 | 919 | 873 | 919 | 918 | 918 | 896 | 906 | 908 | 908 | 921 | 899 | 910 | 910 |
| 1969 | 959 | 931 | 925 | 918 | 949 | 936 | 942 | 937 | 936 | 936 | 927 | 937 | 935 |
| 1970 1/ | 907 | 926 | 930 | 919 | 926 | 932 | 922 | 937 | 935 | 932 | 924 | 914 | 927 |
| 1971 1/ | 955 | 926 | 923 | 912 | 908 | 897 | 900 | 905 | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Average price per ton received by farmers, United States, 2/ | | | | | | | | | | | | |
| | -- Dollars -- | | | | | | | | | | | | |
| 1958 | 47.60 | 45.50 | 43.20 | 43.50 | 43.00 | 43.30 | 43.80 | 45.40 | | | | 42.00 | 43.80 |
| 1959 | 42.80 | 37.90 | 38.90 | 38.80 | 39.10 | 39.60 | 39.60 | 39.80 | | | | 38.00 | 38.80 |
| 1960 | 38.90 | 39.20 | 42.60 | 44.40 | 45.20 | 44.60 | 44.70 | 44.80 | | | | 49.00 | 42.60 |
| 1961 | 49.90 | 47.50 | 51.50 | 52.40 | 51.50 | 50.90 | 51.50 | 50.90 | | | | 49.00 | 51.10 |
| 1962 | 47.40 | 47.30 | 47.80 | 48.10 | 47.60 | 48.20 | 48.50 | 49.00 | | | | 49.00 | 47.90 |
| 1963 | 50.60 | 49.60 | 51.50 | 51.80 | 50.70 | 49.00 | 48.70 | 46.30 | | | | 46.00 | 50.70 |
| 1964 | 44.90 | 44.70 | 47.30 | 47.70 | 48.60 | 49.20 | 48.20 | 47.70 | | | | 46.00 | 47.10 |
| 1965 | 45.80 | 46.30 | 46.70 | 46.40 | 47.80 | 47.80 | 47.50 | | | | | 46.70 | 46.70 |
| 1966 | 62.90 | 65.50 | 65.90 | 65.60 | 65.90 | 65.30 | 63.30 | 63.50 | | | | 59.00 | 65.90 |
| 1967 | 52.00 | 51.80 | 54.10 | 56.00 | 57.00 | 56.40 | 57.80 | 56.10 | | | | | 55.20 |
| 1968 | 62.90 | 51.00 | 50.50 | 50.50 | 50.30 | 49.90 | 50.20 | 49.90 | | | | | 50.50 |
| 1969 | 37.00 | 37.80 | 40.20 | 42.30 | 44.20 | 46.50 | 47.00 | 47.10 | | | | | 41.10 |
| 1970 1/ | 50.00 | 51.10 | 56.00 | 56.50 | 58.00 | 60.00 | 58.90 | 58.20 | | | | | 56.40 |
| 1971 1/ | 60.00 | 58.40 | 55.80 | 58.10 | 56.90 | 54.97 | 54.30 | 55.90 | | | | | 56.80 |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |

1/ Preliminary. 2/ Monthly prices by States weighted by sales to obtain a weighted average for the United States; season average prices by States weighted by sales during the crop marketing season to obtain the United States average.

Table 22.--Cottonseed and cottonseed oil: Crushings, production, exports and stocks, by quarters, 1964-71

| Year and quarter | Cottonseed | | | Crude cottonseed oil | | | | | | | Refined cottonseed oil | | | | Total cottonseed oil | | | |
|----------------------|----------------------------|------------|--------------------------------|----------------------|------------------|------------------|---------|-----------------------|------------------------|-------|-------------------------|--------------|----------------------------------|---------------------------------------|----------------------|---------|-----------------------|-----|
| | Received at crushing mills | Crushings | Stocks at mills, end of period | Production | Used in refining | Refining loss 1/ | Exports | Stocks, end of period | | | Production once-refined | Exports | | Stocks, end of period once-refined 3/ | Production (crude) | Exports | Stocks, end of period | |
| | | | | | | | | Oil mills | Factory and warehouses | Total | | Once-refined | Refined and further processed 2/ | | | | | |
| | Thou. tons | Thou. tons | Thou. tons | Mil. lb. | Mil. lb. | Mil. lb. | Pct. | | | | | | | | | | | |
| -- Million pounds -- | | | | | | | | | | | | | | | | | | |
| 1964/65 | | | | | | | | | | | | | | | | | | |
| Aug.-Oct. | 3,056 | 1,241 | 1,983 | 410 | 319 | 16 | 5.0 | 32 | 54 | 49 | 103 | 303 | 106 | 54 | 347 | 410 | 192 | 450 |
| Nov.-Jan. | 2,595 | 2,121 | 2,457 | 704 | 580 | 37 | 6.4 | 89 | 55 | 79 | 134 | 543 | 75 | 39 | 385 | 704 | 203 | 519 |
| Feb.-Apr. | 154 | 1,715 | 896 | 584 | 525 | 35 | 6.7 | 56 | 40 | 98 | 138 | 491 | 59 | 46 | 445 | 584 | 161 | 583 |
| May-July | 108 | 849 | 156 | 301 | 330 | 19 | 5.8 | 59 | 18 | 56 | 74 | 310 | 66 | 17 | 347 | 301 | 142 | 421 |
| Year | 5,913 | 5,926 | 5,56 | 1,999 | 1,794 | 107 | 6.1 | 237 | 18 | 56 | 74 | 1,647 | 306 | 156 | 347 | 1,999 | 699 | 421 |
| 1965/66 | | | | | | | | | | | | | | | | | | |
| Aug.-Oct. | 3,044 | 1,207 | 1,993 | 395 | 343 | 18 | 5.2 | 20 | 43 | 37 | 80 | 325 | 78 | 6 | 164 | 395 | 104 | 244 |
| Nov.-Jan. | 2,446 | 2,131 | 2,308 | 700 | 582 | 30 | 5.2 | 60 | 50 | 51 | 101 | 551 | 53 | 13 | 212 | 700 | 126 | 313 |
| Feb.-Apr. | 245 | 1,679 | 874 | 556 | 552 | 30 | 5.4 | 27 | 33 | 86 | 119 | 518 | 45 | 12 | 290 | 556 | 82 | 409 |
| May-July | 47 | 717 | 204 | 245 | 317 | 19 | 6.0 | 13 | 10 | 42 | 52 | 298 | 15 | 11 | 249 | 245 | 39 | 301 |
| Year | 5,782 | 5,734 | 5,204 | 1,896 | 1,794 | 101 | 5.6 | 120 | 10 | 42 | 52 | 1,692 | 191 | 40 | 249 | 1,896 | 352 | 301 |
| 1966/67 | | | | | | | | | | | | | | | | | | |
| Aug.-Oct. | 1,595 | 863 | 936 | 282 | 225 | 12 | 5.3 | 2 | 42 | 28 | 70 | 213 | 7 | 4 | 176 | 282 | 13 | 246 |
| Nov.-Jan. | 2,054 | 1,582 | 1,407 | 526 | 454 | 26 | 5.7 | 4 | 60 | 76 | 136 | 429 | 6 | 5 | 299 | 526 | 14 | 435 |
| Feb.-Apr. | 68 | 977 | 499 | 329 | 369 | 20 | 5.4 | 2 | 44 | 92 | 136 | 348 | 23 | 14 | 340 | 329 | 39 | 477 |
| May-July | 79 | 369 | 209 | 124 | 217 | 14 | 6.5 | 2 | 10 | 28 | 78 | 203 | 4 | 4 | 260 | 124 | 10 | 298 |
| Year | 1,796 | 3,791 | 2,09 | 1,261 | 1,265 | 72 | 5.7 | 10 | 10 | 28 | 38 | 1,193 | 40 | 27 | 260 | 1,261 | 77 | 298 |
| 1967/68 | | | | | | | | | | | | | | | | | | |
| Aug.-Oct. | 927 | 551 | 585 | 180 | 146 | 10 | 6.8 | 1 | 35 | 26 | 61 | 136 | 6 | 5 | 138 | 180 | 12 | 199 |
| Nov.-Jan. | 1,764 | 1,351 | 997 | 452 | 392 | 20 | 5.1 | 5 | 47 | 43 | 90 | 372 | 2 | 6 | 224 | 452 | 13 | 314 |
| Feb.-Apr. | 237 | 866 | 367 | 289 | 321 | 22 | 6.9 | 2 | 23 | 38 | 61 | 300 | 5 | 7 | 251 | 289 | 14 | 312 |
| May-July | 33 | 339 | 61 | 115 | 165 | 9 | 5.5 | 2 | 3 | 18 | 21 | 156 | 2 | 7 | 137 | 115 | 11 | 158 |
| Year | 2,961 | 3,107 | 2,01 | 1,036 | 1,024 | 61 | 6.0 | 10 | 3 | 18 | 21 | 924 | 15 | 25 | 137 | 1,036 | 51 | 158 |
| 1968/69 | | | | | | | | | | | | | | | | | | |
| Aug.-Oct. | 1,888 | 702 | 1,248 | 225 | 167 | 8 | 4.8 | 2 | 34 | 30 | 64 | 159 | 1 | 4 | 90 | 225 | 8 | 153 |
| Nov.-Jan. | 2,237 | 1,631 | 1,853 | 528 | 412 | 18 | 4.4 | 4 | 62 | 83 | 145 | 394 | 18 | 7 | 201 | 528 | 29 | 346 |
| Feb.-Apr. | 218 | 1,304 | 768 | 429 | 380 | 20 | 5.0 | 30 | 49 | 66 | 115 | 370 | 15 | 9 | 316 | 429 | 54 | 461 |
| May-July | 117 | 726 | 152 | 243 | 293 | 17 | 6.1 | 8 | 14 | 50 | 64 | 276 | 18 | 15 | 376 | 243 | 41 | 440 |
| Year | 4,460 | 4,363 | 3,59 | 1,425 | 1,261 | 62 | 5.0 | 44 | 14 | 50 | 64 | 1,199 | 52 | 35 | 376 | 1,425 | 132 | 440 |
| 1969/70 | | | | | | | | | | | | | | | | | | |
| Aug.-Oct. | 1,895 | 759 | 1,296 | 244 | 236 | 14 | 6.1 | 14 | 28 | 20 | 48 | 222 | 37 | 9 | 325 | 244 | 60 | 373 |
| Nov.-Jan. | 1,777 | 1,504 | 1,568 | 484 | 381 | 21 | 5.4 | 22 | 55 | 52 | 107 | 348 | 121 | 9 | 265 | 484 | 153 | 51 |
| Feb.-Apr. | 113 | 1,183 | 498 | 394 | 374 | 22 | 5.9 | 21 | 25 | 57 | 82 | 306 | 89 | 22 | 243 | 394 | 133 | 69 |
| May-July | 62 | 480 | 80 | 159 | 200 | 12 | 5.9 | 14 | 5 | 40 | 45 | 198 | 67 | 10 | 169 | 159 | 92 | 214 |
| Year | 3,846 | 3,925 | 3,40 | 1,282 | 1,192 | 69 | 5.8 | 71 | 5 | 40 | 45 | 1,075 | 314 | 50 | 169 | 1,282 | 437 | 214 |
| 1970/71 | | | | | | | | | | | | | | | | | | |
| Aug.-Oct. | 1,308 | 599 | 789 | 191 | 135 | 9 | 6.6 | 9 | 29 | 31 | 60 | 126 | 28 | 1 | 80 | 191 | 39 | 140 |
| Nov.-Jan. | 2,409 | 1,412 | 1,786 | 458 | 366 | 25 | 6.9 | 24 | 44 | 40 | 84 | 341 | 71 | 5 | 118 | 458 | 100 | 202 |
| Feb.-Apr. | 87 | 1,160 | 713 | 378 | 330 | 24 | 7.3 | 14 | 27 | 64 | 91 | 306 | 79 | 2 | 175 | 378 | 96 | 266 |
| May-July | 63 | 558 | 218 | 183 | 215 | 16 | 7.7 | 16 | 12 | 54 | 66 | 199 | 105 | 3 | 101 | 183 | 123 | 167 |
| Year | 3,866 | 3,728 | 2,18 | 1,211 | 1,046 | 74 | 7.1 | 64 | 12 | 54 | 66 | 972 | 283 | 11 | 101 | 1,211 | 359 | 167 |
| 1971/72 | | | | | | | | | | | | | | | | | | |
| Aug.-Oct. | 1,404 | 597 | 1,024 | 193 | 169 | 12 | 7.2 | 10 | 28 | 27 | 55 | 157 | 32 | 1 | 75 | 193 | 44 | 130 |
| Nov.-Jan. | 2,331 | 1,416 | 1,938 | 454 | 342 | 19 | 6.4 | 21 | 55 | 44 | 99 | 320 | 92 | 6 | 141 | 454 | 118 | 239 |

1/ Represents difference between crude oil used in refining and refined oil production. 2/ Includes hydrogenated oil. 3/ Includes stearin and oils not fully refined.
 SOURCE: Bureau of Census.

Table 23.--Cottonseed oil: Supply, disposition, oil equivalent of exports of cottonseed, and price, 1950-70

| Year beginning August | Supply | | | | Disposition | | Cottonseed (oil equivalent of exports) | Price per tank cars, crude Valley Cents |
|-----------------------|------------|---------|------------------|-------|-----------------------|------------------------|--|---|
| | Production | Imports | Stocks, August 1 | Total | Exports and shipments | Domestic disappearance | | |
| -- Million pounds -- | | | | | | | | |
| 1950 | 1,197 | --- | 215 | 1,412 | 61 | 1,184 | 2 | 20.4 |
| 1951 | 1,751 | --- | 167 | 1,918 | 120 | 1,396 | 3 | 13.0 |
| 1952 | 1,825 | 1/ | 402 | 2,227 | 55 | 1,202 | 4 | 14.2 |
| 1953 | 2,074 | --- | 971 | 3,045 | 351 | 1,698 | 5 | 13.4 |
| 1954 | 1,735 | --- | 996 | 2,731 | 684 | 1,650 | 7 | 13.2 |
| 1955 | 1,894 | --- | 398 | 2,292 | 634 | 1,375 | 5 | 12.9 |
| 1956 | 1,685 | --- | 284 | 1,969 | 434 | 1,333 | 4 | 13.3 |
| 1957 | 1,438 | --- | 202 | 1,640 | 286 | 1,186 | 2 | 13.4 |
| 1958 | 1,518 | --- | 168 | 1,686 | 342 | 1,132 | 2 | 11.5 |
| 1959 | 1,861 | --- | 212 | 2,073 | 522 | 1,263 | 3 | 10.0 |
| 1960 | 1,808 | --- | 287 | 2,095 | 2/390 | 1,455 | 2 | 11.6 |
| 1961 | 1,865 | --- | 250 | 2,115 | 2/470 | 3/1,430 | 2 | 12.4 |
| 1962 | 1,942 | --- | 324 | 2,266 | 2/374 | 1,379 | 3 | 10.4 |
| 1963 | 1,981 | --- | 514 | 2,495 | 2/483 | 1,387 | 3 | 9.9 |
| 1964 | 1,999 | --- | 624 | 2,624 | 2/701 | 3/1,611 | 2 | 11.5 |
| 1965 | 1,896 | --- | 421 | 2,317 | 354 | 1,662 | 3 | 12.8 |
| 1966 | 1,261 | 4/17 | 301 | 1,579 | 79 | 1,201 | 2 | 12.9 |
| 1967 | 1,036 | 5 | 298 | 1,338 | 52 | 1,129 | 1 | 12.7 |
| 1968 | 1,425 | 7 | 158 | 1,590 | 134 | 1,017 | 1 | 11.6 |
| 1969 | 1,282 | --- | 440 | 1,722 | 439 | 1,069 | 8 | 12.0 |
| 1970 5/ | 1,211 | --- | 214 | 1,425 | 359 | 898 | 13 | 14.7 |
| 1971 | | | 167 | | | | | |
| 1972 | | | | | | | | |
| 1973 | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Includes estimates of foreign donations not reported by Census; beginning January 1965 foreign donations reported by Census. 3/ Factory consumption figures used for years in which reported factory consumption exceeds domestic disappearance. 4/ Includes 7 million pounds imported in July 1967 not shown in Census report. 5/ Preliminary.

Table 24.--Cottonseed oil: Utilization, by products, 1950-70

| Year beginning August | Food uses | | | | | Nonfood uses | | | Total domestic disappearance |
|-----------------------|------------|-----------|------------------------|-------|-------|----------------|-------|-------|------------------------------|
| | Shortening | Margarine | Salad and cooking oils | Other | Total | Feeds and loss | Other | Total | |
| -- Million pounds -- | | | | | | | | | |
| 1950 | 356 | 322 | 399 | | 1,077 | 98 | 9 | 107 | 1,184 |
| 1951 | 412 | 392 | 463 | | 1,267 | 123 | 6 | 129 | 1,396 |
| 1952 | 329 | 283 | 459 | | 1,071 | 125 | 4 | 129 | 1,202 |
| 1953 | 573 | 354 | 629 | | 1,556 | 132 | 4 | 136 | 1,698 |
| 1954 | 547 | 322 | 669 | | 1,544 | 99 | 6 | 105 | 1,650 |
| 1955 | 354 | 286 | 611 | | 1,251 | 115 | 9 | 124 | 1,375 |
| 1956 | 286 | 273 | 689 | | 1,247 | 78 | 8 | 86 | 1,333 |
| 1957 | 247 | 163 | 665 | | 1,075 | 105 | 7 | 112 | 1,186 |
| 1958 | 233 | 124 | 640 | 39 | 1,036 | 89 | 7 | 96 | 1,132 |
| 1959 | 332 | 122 | 670 | 20 | 1,144 | 115 | 4 | 119 | 1,263 |
| 1960 | 380 | 158 | 775 | 7 | 1,320 | 127 | 7 | 134 | 1,455 |
| 1961 | 356 | 110 | 847 | 10 | 1,323 | 101 | 7 | 108 | 1/1,430 |
| 1962 | 340 | 103 | 732 | 85 | 1,260 | 112 | 6 | 118 | 1,379 |
| 1963 | 351 | 103 | 808 | 19 | 1,281 | 95 | 11 | 106 | 1,387 |
| 1964 | 365 | 102 | 1,000 | 20 | 1,487 | 107 | 16 | 123 | 1/1,611 |
| 1965 | 453 | 119 | 952 | 27 | 1,552 | 101 | 10 | 111 | 1,662 |
| 1966 | 286 | 90 | 719 | 25 | 1,120 | 72 | 8 | 80 | 1,201 |
| 1967 | 270 | 74 | 682 | 35 | 1,061 | 59 | 9 | 68 | 1,129 |
| 1968 | 222 | 68 | 614 | 42 | 946 | 64 | 6 | 70 | 1,017 |
| 1969 | 296 | 73 | 576 | 52 | 997 | 69 | 9 | 78 | 1,069 |
| 1970 2/ | 203 | 65 | 501 | 48 | 817 | 70 | 11 | 81 | 898 |
| 1971 | | | | | | | | | |
| 1972 | | | | | | | | | |
| 1973 | | | | | | | | | |

1/ Factory consumption figures used for years in which reported factory consumption exceeds domestic disappearance. 2/ Preliminary.

Table 25.--Cottonseed oil: Supply, disposition, oil equivalent of cottonseed, and price, 1950-71

| Year | Supply | | | | Disposition | | | Cottonseed (oil equivalent of exports) | Price per pound (tankcars, crude, Valley Cents) |
|----------------------|------------|---------|----------------|-------|-------------|-------------------------------|------------------------|--|---|
| | Production | Imports | Stocks, Jan. 1 | Total | Exports | Shipments to U.S. Territories | Domestic disappearance | | |
| -- Million pounds -- | | | | | | | | | |
| 1950 | 1,506 | --- | 408 | 2,014 | 140 | 1/ | 1,602 | 3 | 15.7 |
| 1951 | 1,417 | --- | 272 | 1,689 | 61 | --- | 1,148 | 2 | 18.3 |
| 1952 | 1,717 | 1/ | 479 | 2,196 | 105 | --- | 1,346 | 3 | 12.8 |
| 1953 | 1,877 | 1/ | 745 | 2,622 | 76 | --- | 1,288 | 4 | 14.0 |
| 1954 | 2,000 | --- | 1,258 | 2,858 | 566 | --- | 1,852 | 4 | 13.3 |
| 1955 | 1,810 | --- | 814 | 2,624 | 603 | --- | 1,451 | 7 | 12.4 |
| 1956 | 1,827 | --- | 570 | 2,397 | 619 | --- | 1,363 | 4 | 13.6 |
| 1957 | 1,569 | --- | 416 | 1,985 | 412 | --- | 1,316 | 4 | 13.3 |
| 1958 | 1,435 | --- | 257 | 1,692 | 161 | --- | 1,144 | 2 | 12.5 |
| 1959 | 1,687 | --- | 387 | 2,074 | 519 | --- | 2/1,210 | 2 | 11.0 |
| 1960 | 1,816 | --- | 454 | 2,270 | 452 | --- | 2/1,393 | 2 | 9.9 |
| 1961 | 1,794 | --- | 427 | 2,221 | 395 | --- | 2/1,440 | 2 | 12.9 |
| 1962 | 1,945 | --- | 392 | 2,337 | 439 | --- | 2/1,411 | 4 | 11.4 |
| 1963 | 1,917 | --- | 530 | 2,447 | 392 | --- | 1,351 | 2 | 10.2 |
| 1964 | 1,933 | --- | 694 | 2,627 | 667 | --- | 2/1,507 | 3 | 10.3 |
| 1965 | 1,974 | --- | 505 | 2,480 | 565 | 0 | 1,614 | 2 | 11.6 |
| 1966 | 1,675 | 1 | 300 | 1,976 | 184 | 2 | 1,408 | 3 | 14.1 |
| 1967 | 1,108 | 17 | 382 | 1,507 | 74 | 2 | 1,179 | 2 | 11.8 |
| 1968 | 1,115 | 11 | 252 | 1,378 | 60 | 2 | 1,044 | 1 | 13.0 |
| 1969 | 1,426 | --- | 273 | 1,699 | 261 | 2 | 1,037 | 2 | 10.8 |
| 1970 3/ | 1,212 | 1/ | 399 | 1,611 | 374 | 1 | 1,051 | 8 | 13.4 |
| 1971 3/ | 1,209 | 1/ | 184 | 1,393 | 401 | 1 | 804 | 12 | 15.2 |
| 1972 | | | | | | | | | |
| 1973 | | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Factory consumption figures used for years in which reported factory consumption exceeds domestic disappearance. 3/ Preliminary.

Table 26.--Cottonseed oil: Utilization, by products, 1950-71

| Year | Food | | | | | Nonfood | | | Total domestic disappearance |
|----------------------|------------|-----------|------------------------|-------|-------|----------------|-------|-------|------------------------------|
| | Shortening | Margarine | Salad and cooking oils | Other | Total | Feeds and loss | Other | Total | |
| -- Million pounds -- | | | | | | | | | |
| 1950 | 549 | 430 | | 467 | 1,445 | 148 | 10 | 159 | 1,602 |
| 1951 | 335 | 334 | | 373 | 1,043 | 98 | 7 | 105 | 1,148 |
| 1952 | 388 | 354 | | 477 | 1,218 | 123 | 5 | 128 | 1,346 |
| 1953 | 376 | 275 | | 505 | 1,156 | 128 | 4 | 132 | 1,288 |
| 1954 | 640 | 397 | | 688 | 1,725 | 123 | 4 | 127 | 1,852 |
| 1955 | 439 | 278 | | 624 | 1,341 | 103 | 7 | 110 | 1,451 |
| 1956 | 323 | 283 | | 647 | 1,252 | 100 | 10 | 110 | 1,363 |
| 1957 | 272 | 237 | | 714 | 1,223 | 88 | 6 | 94 | 1,316 |
| 1958 | 239 | 145 | | 644 | 1,028 | 109 | 6 | 115 | 1,144 |
| 1959 | 320 | 124 | 650 | 14 | 1,108 | 95 | 6 | 101 | 1/1,210 |
| 1960 | 365 | 136 | 752 | 18 | 1,271 | 117 | 5 | 122 | 1/1,393 |
| 1961 | 356 | 139 | 818 | 10 | 1,323 | 112 | 6 | 118 | 1/1,440 |
| 1962 | 367 | 106 | 817 | 8 | 1,298 | 105 | 6 | 111 | 1/1,411 |
| 1963 | 330 | 104 | 700 | 111 | 1,245 | 108 | 7 | 125 | 1,351 |
| 1964 | 378 | 101 | 906 | 32 | 1,397 | 97 | 13 | 110 | 1/1,507 |
| 1965 | 403 | 114 | 915 | 62 | 1,494 | 105 | 16 | 121 | 1,614 |
| 1966 | 370 | 106 | 746 | 82 | 1,304 | 93 | 10 | 103 | 1,408 |
| 1967 | 271 | 78 | 625 | 128 | 1,104 | 66 | 9 | 75 | 1,179 |
| 1968 | 248 | 70 | 541 | 125 | 984 | 54 | 7 | 61 | 1,044 |
| 1969 | 248 | 76 | 513 | 122 | 959 | 73 | 7 | 80 | 1,037 |
| 1970 2/ | 276 | 68 | 527 | 104 | 975 | 67 | 10 | 77 | 1,051 |
| 1971 2/ | 188 | 63 | 442 | 48 | 721 | 71 | 11 | 82 | 804 |
| 1972 | | | | | | | | | |
| 1973 | | | | | | | | | |

1/ Factory consumption figures used for years in which reported factory consumption exceeds domestic disappearance. 2/ Preliminary.

Table 28.--Cottonseed cake and meal: Supply, disposition and price, 1950-70

| Year beginning August | Supply | | | | Disposition | | | Price per ton | |
|-----------------------|------------|---------|------------------|--------------|-----------------------|------------------------|-------------------|---------------|----------------------|
| | Production | Imports | Stocks, Aug. 1 / | Total supply | Exports and shipments | Feed and other uses 2/ | Total disposition | Bulk | Memphis, 41% protein |
| -- 1,000 tons -- | | | | | | | | | |
| Dollars | | | | | | | | | |
| 1950 | 1,669 | 100 | 137 | 1,906 | 12 | 1,822 | 1,834 | | |
| 1951 | 2,548 | 147 | 72 | 2,767 | 44 | 2,678 | | 71.40 | |
| 1952 | 2,672 | 185 | 45 | 2,902 | 27 | 2,755 | 2,722 | | 77.35 |
| 1953 | 2,951 | 78 | 336 | 3,375 | 59 | 2,992 | 2,782 | | 72.25 |
| 1954 | 2,551 | 30 | 208 | 2,799 | 158 | 2,439 | 2,951 | | 61.20 |
| 1955 | 2,631 | 51 | 203 | 2,885 | 196 | 2,525 | 2,597 | | 63.05 |
| 1956 | 2,390 | 64 | 164 | 2,618 | 32 | 2,334 | 2,721 | | 51.30 |
| 1957 | 1,958 | 52 | 252 | 2,262 | 10 | 2,140 | 2,366 | | 52.10 |
| 1958 | 2,051 | 150 | 112 | 2,323 | 6 | 2,202 | 2,150 | | 55.60 |
| 1959 | 2,547 | 32 | 116 | 2,696 | 147 | 2,359 | 2,208 | | 60.55 |
| | | | | | | | 2,506 | | 55.65 |
| 1960 | 2,504 | 43 | 190 | 2,738 | 57 | 2,538 | 2,595 | | 55.10 |
| 1961 | 2,505 | 72 | 143 | 2,721 | 7 | 2,580 | 2,587 | | 59.25 |
| 1962 | 2,734 | 45 | 134 | 2,913 | 97 | 2,625 | 2,722 | | 65.60 |
| 1963 | 2,790 | 33 | 190 | 3,013 | 55 | 2,709 | 2,754 | | 63.35 |
| 1964 | 2,769 | 14 | 249 | 3,032 | 145 | 2,720 | 2,865 | | 59.50 |
| 1965 | 2,695 | 43 | 268 | 2,906 | 109 | 2,653 | 2,772 | | 68.80 |
| 1966 | 1,801 | 99 | 134 | 1,994 | 9 | 1,838 | 1,847 | | 78.55 |
| 1967 | 1,450 | 47 | 148 | 1,646 | 3 | 1,483 | 1,486 | | 77.46 |
| 1968 | 1,985 | 33 | 153 | 2,176 | 17 | 2,005 | 2,022 | | 66.70 |
| 1969 | 1,835 | 2 | 155 | 1,992 | 24 | 1,870 | 1,894 | | 71.00 |
| 1970 3/ | 1,729 | 2 | 98 | 1,829 | 50 | 1,667 | 1,717 | | 73.50 |
| 1971 3/ | | | 110 | | | | | | |

1/ Stocks at crushing mills. 2/ Includes small quantities of cottonseed meal used for fertilizer on farms of cotton growers. 3/ Preliminary.

Table 29.--Cotton linters: Supply and disposition, 1950-70

| Year beginning August | Supply | | | | Disposition | | | |
|-----------------------|-------------------|------------------|----------------|-------|----------------|------------|--------------|----------|
| | Stocks August 1 / | Production 2/ 3/ | Net imports 4/ | Total | Consumption 1/ | Exports 1/ | Destroyed 1/ | Total 1/ |
| -- 1,000 bales -- | | | | | | | | |
| 1950 | 455 | 1,244 | 103 | 1,803 | 1,396 | 92 | 1 | 1,488 |
| 1951 | 254 | 1,767 | 113 | 2,144 | 1,306 | 225 | 2 | 1,534 |
| 1952 | 548 | 1,799 | 339 | 2,686 | 1,399 | 107 | 2 | 1,469 |
| 1953 | 1,111 | 2,003 | 164 | 3,278 | 1,324 | 237 | 2 | 1,563 |
| 1954 | 1,543 | 1,699 | 186 | 3,428 | 1,474 | 258 | 25 | 1,757 |
| 1955 | 1,491 | 1,703 | 204 | 3,398 | 1,789 | 396 | --- | 2,185 |
| 1956 | 1,026 | 1,507 | 135 | 2,668 | 1,438 | 334 | --- | 1,773 |
| 1957 | 824 | 1,256 | 139 | 2,219 | 1,102 | 185 | --- | 1,287 |
| 1958 | 810 | 1,347 | 172 | 2,329 | 1,210 | 243 | --- | 1,453 |
| 1959 | 543 | 1,665 | 164 | 2,373 | 1,446 | 329 | --- | 1,775 |
| 1960 | 465 | 1,595 | 124 | 2,184 | 1,281 | 339 | --- | 1,619 |
| 1961 | 468 | 1,639 | 183 | 2,290 | 1,338 | 250 | --- | 1,588 |
| 1962 | 576 | 1,657 | 113 | 2,346 | 1,328 | 351 | --- | 1,679 |
| 1963 | 550 | 1,607 | 164 | 2,322 | 1,358 | 322 | --- | 1,680 |
| 1964 | 601 | 1,661 | 2/153 | 2,415 | 1,366 | 301 | --- | 1,687 |
| 1965 | 571 | 1,581 | 2/193 | 2,444 | 1,453 | 283 | --- | 1,736 |
| 1966 | 641 | 1,129 | 2/202 | 1,971 | 1,157 | 179 | --- | 1,336 |
| 1967 | 637 | 896 | 2/131 | 1,666 | 1,091 | 176 | --- | 1,267 |
| 1968 | 369 | 1,307 | 2/132 | 1,804 | 1,130 | 171 | --- | 1,301 |
| 1969 | 432 | 1,176 | 2/155 | 1,763 | 1,129 | 186 | --- | 1,315 |
| 1970 5/ | 342 | 1,147 | 2/ 68 | 1,537 | 920 | 171 | --- | 1,091 |
| 1971 | | | | | | | | |

1/ Running bales. 2/ Prior to 1965 includes production at gins and delinting plants; thereafter such data not available. 3/ Running bales through September 1950; 600 pound equivalent gross weight bales thereafter. 4/ Bales of 500 pounds. 5/ Imports for consumption. 6/ Preliminary.

Table 30.--Cotton linters: Production by type of cut, 1950-70

| Year beginning August | Quantity | | | | Percentage of total | | |
|-----------------------|--------------|---------------|-------------|---------|---------------------|------------|----------|
| | First cut 1/ | Second cut 1/ | Mill run 1/ | Total | First cut | Second cut | Mill run |
| -- 1,000 bales -- | | | | | | | |
| | | | | Percent | | | Percent |
| 1950 | 345 | 798 | 83 | 1,226 | 28.2 | 65.0 | 6.8 |
| 1951 | 427 | 1,209 | 111 | 1,747 | 24.4 | 69.3 | 6.3 |
| 1952 | 440 | 1,222 | 114 | 1,777 | 24.8 | 68.8 | 6.4 |
| 1953 | 473 | 1,400 | 111 | 1,984 | 23.9 | 70.6 | 5.5 |
| 1954 | 377 | 1,203 | 101 | 1,682 | 22.4 | 71.6 | 6.0 |
| 1955 | 399 | 1,199 | 89 | 1,688 | 23.6 | 71.1 | 5.3 |
| 1956 | 351 | 1,075 | 72 | 1,499 | 23.5 | 71.7 | 4.8 |
| 1957 | 296 | 871 | 79 | 1,246 | 23.8 | 69.9 | 6.3 |
| 1958 | 306 | 970 | 59 | 1,335 | 22.9 | 72.7 | 4.4 |
| 1959 | 384 | 1,176 | 92 | 1,652 | 23.2 | 71.2 | 5.6 |
| 1960 | 373 | 1,129 | 80 | 1,582 | 23.6 | 71.4 | 5.0 |
| 1961 | 391 | 1,139 | 95 | 1,627 | 24.1 | 70.0 | 5.9 |
| 1962 | 406 | 1,143 | 112 | 1,661 | 24.4 | 68.8 | 6.8 |
| 1963 | 403 | 1,204 | 122 | 1,629 | 24.7 | 67.8 | 7.5 |
| 1964 | 409 | 1,048 | 115 | 1,572 | 26.0 | 66.7 | 7.3 |
| 1965 | 428 | 1,097 | 111 | 1,636 | 26.2 | 67.1 | 6.7 |
| 1966 | 370 | 944 | 105 | 1,419 | 26.1 | 65.5 | 7.4 |
| 1967 | 261 | 657 | 61 | 979 | 26.7 | 67.1 | 6.2 |
| 1968 | 270 | 647 | 80 | 997 | 27.1 | 64.9 | 8.0 |
| 1969 | 348 | 870 | 78 | 1,296 | 26.9 | 67.1 | 6.0 |
| 1970 2/ | 308 | 740 | 75 | 1,123 | 27.4 | 65.9 | 6.7 |
| 1971 2/ | | | | | | | |

1/ Linter bales vary in weight depending on kind of cut: First cut 626 lbs; second cut, 634 lbs.; and mill run, 622 lbs. in 1970.

Table 31.--Cottonseed cake and meal: Supply, disposition and price, by months, crop years, 1958-71

| Year beginning August | Production | | | | | | | | | | | | Total or average |
|---|------------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|------------------------|
| | August | September | October | November | December | January | February | March | April | May | June | July | |
| 1958 | 69.4 | 135.1 | 328.6 | 280.4 | 260.3 | 252.3 | 201.6 | 195.2 | 151.5 | 85.9 | 55.1 | 45.3 | 2,060.8 |
| 1959 | 70.1 | 227.1 | 360.2 | 336.7 | 303.5 | 289.8 | 267.5 | 246.7 | 175.8 | 116.9 | 83.0 | 70.0 | 2,547.3 |
| 1960 | 68.6 | 189.3 | 332.2 | 345.7 | 287.5 | 309.8 | 247.4 | 224.9 | 189.3 | 138.1 | 85.0 | 66.6 | 2,504.4 |
| 1961 | 68.6 | 149.6 | 339.7 | 342.9 | 286.8 | 299.1 | 268.5 | 242.6 | 192.1 | 130.9 | 99.9 | 85.2 | 2,505.9 |
| 1962 | 103.2 | 237.9 | 350.7 | 366.1 | 302.2 | 327.2 | 294.8 | 237.5 | 197.1 | 138.3 | 86.6 | 72.0 | 2,733.6 |
| 1963 | 101.0 | 224.1 | 346.3 | 353.7 | 304.8 | 326.5 | 292.8 | 239.1 | 212.9 | 165.1 | 116.7 | 87.3 | 2,790.3 |
| 1964 | 82.5 | 181.9 | 316.9 | 338.0 | 325.9 | 315.4 | 284.0 | 255.3 | 222.7 | 181.9 | 126.1 | 98.9 | 2,759.6 |
| 1965 | 71.9 | 191.0 | 297.9 | 338.4 | 332.8 | 333.4 | 305.4 | 287.6 | 197.4 | 137.3 | 109.3 | 78.2 | 2,694.6 |
| 1966 | 70.8 | 101.2 | 237.7 | 259.9 | 249.2 | 237.6 | 179.1 | 184.0 | 105.8 | 63.3 | 67.5 | 44.2 | 1,801.3 |
| 1967 | 65.9 | 49.1 | 161.4 | 229.0 | 196.8 | 198.0 | 161.6 | 140.2 | 107.8 | 73.8 | 47.8 | 39.1 | 1,450.5 |
| 1968 | 33.5 | 54.5 | 73.5 | 240.3 | 246.8 | 255.3 | 215.9 | 201.0 | 174.9 | 155.0 | 106.8 | 69.6 | 1,985.1 |
| 1969 | 57.0 | 74.9 | 221.5 | 229.9 | 240.0 | 232.5 | 213.4 | 197.7 | 144.2 | 103.1 | 74.1 | 46.6 | 1,834.9 |
| 1970 1/2 | 38.0 | 45.2 | 194.1 | 219.2 | 218.2 | 215.8 | 202.4 | 192.2 | 145.3 | 111.1 | 86.1 | 61.1 | 1,788.7 |
| 1971 1/2 | 66.4 | 50.3 | 161.2 | 208.9 | 219.8 | 212.7 | 191.1 | 217.2 | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Stocks, first of month | | | | | | | | | | | | | |
| 1958 | 112.5 | 78.4 | 71.2 | 116.1 | 106.7 | 78.5 | 79.6 | 103.8 | 139.8 | 166.4 | 170.9 | 153.7 | |
| 1959 | 118.3 | 87.8 | 57.0 | 110.8 | 113.1 | 110.4 | 131.6 | 149.5 | 140.8 | 188.9 | 204.5 | 202.8 | |
| 1960 | 189.2 | 157.7 | 137.1 | 167.9 | 199.7 | 197.8 | 227.2 | 239.6 | 272.0 | 270.5 | 245.5 | 196.9 | |
| 1961 | 142.6 | 89.4 | 73.3 | 96.7 | 84.8 | 61.5 | 84.9 | 113.6 | 123.4 | 156.9 | 164.0 | 155.7 | |
| 1962 | 133.9 | 95.2 | 99.9 | 94.9 | 100.5 | 107.2 | 123.2 | 149.6 | 200.3 | 220.4 | 220.4 | 214.0 | |
| 1963 | 190.4 | 156.6 | 159.8 | 169.8 | 195.6 | 188.0 | 207.5 | 241.4 | 259.9 | 295.7 | 325.6 | 305.0 | |
| 1964 | 249.4 | 171.5 | 138.8 | 137.4 | 159.9 | 126.5 | 150.6 | 177.0 | 192.7 | 220.7 | 238.5 | 207.6 | |
| 1965 | 168.5 | 110.8 | 77.7 | 91.0 | 95.1 | 80.9 | 94.6 | 115.0 | 156.7 | 189.6 | 212.5 | 170.1 | |
| 1966 | 133.9 | 99.5 | 64.1 | 89.6 | 94.2 | 111.6 | 126.1 | 148.1 | 166.9 | 169.9 | 160.9 | 157.8 | |
| 1967 | 148.4 | 133.2 | 104.9 | 121.6 | 137.1 | 146.7 | 161.8 | 168.1 | 170.6 | 192.4 | 200.5 | 188.9 | |
| 1968 | 158.0 | 127.4 | 107.6 | 130.7 | 145.4 | 135.1 | 141.2 | 167.5 | 163.5 | 192.5 | 215.5 | 179.4 | |
| 1969 | 154.7 | 99.2 | 64.9 | 61.4 | 79.0 | 74.9 | 83.6 | 108.6 | 146.0 | 148.4 | 161.0 | 140.7 | |
| 1970 1/2 | 98.0 | 65.1 | 39.3 | 54.2 | 82.9 | 85.8 | 103.2 | 125.5 | 136.4 | 134.5 | 148.9 | 136.0 | |
| 1971 1/2 | 109.5 | 101.9 | 81.9 | 87.8 | 99.5 | 93.1 | 103.6 | 107.7 | 128.9 | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Imports | | | | | | | | | | | | | |
| 1958 | 12.7 | 11.5 | 13.8 | 11.9 | 11.8 | 15.9 | 19.3 | 14.5 | 14.6 | 10.3 | 9.7 | 3.8 | 149.8 |
| 1959 | 4 | 1.5 | 3.2 | 2.9 | 4.9 | 2.7 | 3.9 | 6.4 | 3.3 | 1.9 | 1.1 | 3.3 | 32.5 |
| 1960 | 9 | .8 | 2.8 | 2.6 | 5.0 | 5.2 | 4.8 | 1.5 | 4.6 | 5.7 | 4.9 | 4.6 | 43.4 |
| 1961 | 1.3 | 2.8 | 5.6 | 9.8 | 10.8 | 10.9 | 7.8 | 9.1 | 4.2 | 1.5 | 4.8 | 4.6 | 72.2 |
| 1962 | 5.2 | 2.2 | 3.0 | 4.6 | 1.8 | 3.4 | 3.4 | .1 | 5.0 | 6.6 | 4.9 | 5.2 | 45.4 |
| 1963 | 1.7 | 2.3 | 3.0 | 3.1 | 3.1 | 5.2 | 5.1 | 2.4 | 3.1 | 1.3 | 2.0 | 6.6 | 32.9 |
| 1964 | .5 | .7 | .9 | .2 | .1 | .3 | .3 | 1.4 | 1.1 | 1.7 | 3.7 | 3.5 | 14.4 |
| 1965 | 3.3 | 3.6 | 4.4 | 1.1 | 2.8 | 2.8 | 2.5 | 4.3 | 5.4 | 4.3 | 3.8 | 4.6 | 42.9 |
| 1966 | 4.6 | 1.8 | 3.7 | 4.5 | 5.6 | 6.9 | 6.4 | 7.3 | 5.0 | 4.1 | 3.9 | 3.5 | 59.3 |
| 1967 | 3.8 | 4.1 | 4.0 | 5.6 | 4.5 | 4.1 | 4.2 | 4.2 | 4.3 | 2.8 | 2.9 | 2.7 | 47.2 |
| 1968 | 2.8 | 2.2 | 3.8 | 2.6 | 3.4 | 3.2 | 2.7 | 2.5 | 4.1 | 2.0 | 1.8 | 2.1 | 33.2 |
| 1969 | .5 | .8 | 1.0 | .1 | | 2/ | | | | | | | 2.4 |
| 1970 1/2 | | | | | | | | | | | | | |
| 1971 1/2 | | | | | | 2/ | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Exports and shipments | | | | | | | | | | | | | |
| 1958 | .2 | .2 | .3 | .1 | 3.7 | .5 | .1 | .1 | .2 | .1 | 2/ | .1 | 5.6 |
| 1959 | 4.7 | 17.4 | 39.6 | 18.2 | 34.1 | 23.1 | 3.0 | 1.6 | 3.1 | .4 | 1.3 | .8 | 147.3 |
| 1960 | 5.8 | 9.2 | 15.1 | 11.3 | 3.6 | 2.2 | 2.7 | 1.3 | .4 | .6 | .4 | 4.7 | 57.3 |
| 1961 | 1.8 | 2.1 | .3 | 1.8 | .2 | .2 | 2/ | .1 | .2 | .1 | | 1.0 | 6.9 |
| 1962 | 6.2 | 16.6 | 12.4 | 14.4 | 10.6 | .2 | 17.7 | 6.2 | 7.4 | 4.5 | .1 | 1.0 | 97.3 |
| 1963 | 1.8 | 8.6 | 14.8 | 3.8 | 5.2 | .5 | .4 | 4.1 | .2 | 7.3 | 2.2 | 6.2 | 55.1 |
| 1964 | 5.4 | 4.3 | 12.7 | 28.2 | 18.8 | 3.0 | .5 | 14.2 | 9.3 | 13.0 | 16.9 | 18.6 | 144.9 |
| 1965 | 3.4 | 5.3 | 23.7 | 25.2 | 12.9 | 8.5 | 9.6 | 9.1 | 10.5 | .3 | .1 | .3 | 108.9 |
| 1966 | .2 | 1.0 | 4.8 | .1 | .4 | .2 | .2 | .3 | .5 | .6 | .1 | .3 | 8.6 |
| 1967 | .4 | 2/ | .6 | .1 | .4 | .3 | .1 | .3 | .5 | 2/ | .1 | .5 | 3.3 |
| 1968 | 2 | .2 | .4 | .4 | .2 | .5 | .4 | 2.1 | 1.4 | 3.3 | 6.3 | 1.4 | 16.8 |
| 1969 | 3.0 | 4.7 | .3 | .5 | .7 | .9 | .4 | 1.2 | 3.8 | 2.7 | 2/ | 6.0 | 24.3 |
| 1970 1/2 | 13.2 | .1 | 2.2 | .7 | 2.6 | 2.2 | 11.1 | 5.6 | 9.1 | 3 | 3.2 | .1 | 50.4 |
| 1971 1/2 | 2.3 | | .2 | 2.4 | | 5.6 | | 3 | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Domestic disappearance | | | | | | | | | | | | | |
| 1958 | 116.0 | 153.6 | 297.2 | 301.6 | 296.6 | 266.6 | 196.8 | 173.6 | 139.3 | 92.0 | 81.6 | 86.6 | 2,201.5 |
| 1959 | 94.3 | 202.0 | 309.8 | 319.1 | 276.9 | 248.3 | 290.5 | 260.2 | 127.9 | 102.8 | 84.5 | 82.4 | 2,358.7 |
| 1960 | 95.9 | 201.5 | 309.1 | 305.2 | 290.8 | 283.4 | 237.1 | 192.7 | 195.0 | 160.2 | 138.1 | 120.8 | 2,537.8 |
| 1961 | 121.3 | 166.4 | 321.6 | 361.8 | 301.7 | 306.4 | 247.6 | 241.8 | 162.6 | 125.2 | 113.0 | 110.5 | 2,579.9 |
| 1962 | 140.9 | 218.8 | 346.3 | 350.4 | 293.7 | 323.7 | 264.5 | 225.0 | 144.0 | 120.3 | 97.8 | 88.8 | 2,625.2 |
| 1963 | 134.7 | 214.6 | 324.5 | 327.2 | 310.3 | 311.7 | 263.6 | 238.9 | 180.0 | 129.2 | 137.1 | 137.3 | 2,709.1 |
| 1964 | 155.5 | 211.0 | 306.5 | 288.5 | 339.4 | 288.9 | 277.4 | 276.6 | 186.5 | 159.8 | 141.8 | 122.9 | 2,720.0 |
| 1965 | 129.5 | 222.4 | 265.3 | 309.2 | 337.9 | 314.0 | 277.9 | 241.1 | 159.4 | 138.4 | 155.4 | 112.7 | 2,663.2 |
| 1966 | 109.6 | 139.4 | 211.1 | 262.2 | 251.9 | 227.0 | 170.8 | 169.0 | 92.5 | 72.8 | 74.4 | 56.8 | 1,837.5 |
| 1967 | 84.5 | 81.5 | 128.1 | 219.0 | 191.3 | 156.7 | 159.4 | 141.6 | 89.8 | 68.5 | 62.2 | 72.2 | 1,484.8 |
| 1968 | 66.7 | 76.3 | 211.8 | 227.8 | 260.3 | 251.9 | 191.9 | 205.4 | 148.6 | 130.7 | 138.4 | 95.0 | 2,004.8 |
| 1969 | 110.0 | 106.3 | 225.7 | 211.9 | 243.4 | 222.9 | 188.0 | 159.1 | 138.0 | 87.8 | 94.4 | 83.3 | 1,869.8 |
| 1970 1/2 | 57.7 | 70.9 | 177.0 | 189.8 | 212.7 | 196.2 | 169.0 | 175.7 | 138.1 | 96.4 | 95.8 | 87.5 | 1,666.8 |
| 1971 1/2 | 71.7 | 70.3 | 155.1 | 194.8 | 226.2 | 196.7 | 186.7 | 185.6 | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Price per ton, bulk, Memphis, 44% protein | | | | | | | | | | | | | |
| -- Dollars -- | | | | | | | | | | | | | |
| 1958 | 61.00 | 55.10 | 52.00 | 57.75 | 64.40 | 69.50 | 62.90 | 60.60 | 60.80 | 59.40 | 59.30 | 64.15 | 60.55 |
| 1959 | 51.25 | 51.80 | 58.40 | 62.85 | 60.30 | 57.90 | 53.50 | 55.00 | 54.75 | 55.40 | 55.60 | 55.35 | 55.10 |
| 1960 | 27.70 | 52.60 | 52.75 | 52.50 | 52.25 | 51.80 | 52.25 | 52.10 | 52.20 | 58.50 | 60.60 | 62.75 | 55.10 |
| 1961 | 84.70 | 58.85 | 53.50 | 59.90 | 62.90 | 63.80 | 56.60 | 58.00 | 56.60 | 55.80 | 58.60 | 60.10 | 59.25 |
| 1962 | 62.80 | 50.80 | 61.50 | 68.20 | 68.80 | 68.60 | 68.80 | 68.10 | 61.50 | 64.50 | 65.80 | 69.80 | 57.60 |
| 1963 | 70.00 | 65.60 | 67.70 | 70.00 | 69.00 | 69.00 | 63.80 | 69.00 | 57.90 | 52.10 | 53.90 | 66.20 | 57.60 |
| 1964 | 62.50 | 62.80 | 62.00 | 60.90 | 61.20 | 60.20 | 59.00 | 56.90 | 56.00 | 54.10 | 59.60 | 61.50 | 59.90 |
| | | | | | | | | | | | | | |

Table 32 ---Cottonseed and cottonseed oil: Price support operations, crop years, 1941-71

| Crop of | Cottonseed | | | | | Season average price received by farmers per ton | Production | Price support operations | | | | | | |
|---------|---------------------------|-------------------------|-----------|---------------------------|---------|--|------------|--|-------------------------|------------|---------------------|--|---------|--|
| | Level of support 1/ | | | Purchase level per ton to | | | | Placed under loan or purchased under support program | | | Acquired by CCC | | | CCC carryout stocks of oil, crude basis, July 31 |
| | Basis grade (100 per ton) | Percentage of parity 3/ | Ginner 4/ | Farmer 5/ | As seed | | | As oil, crude basis | Percentage of output 6/ | As seed | As oil, crude basis | CCC carryout stocks of oil, crude basis, July 31 | | |
| | | | | | | | | | | | | | Loan 2/ | |
| Dol. | Dol. | Pct. | Dol. | Dol. | Dol. | Thou. tons | Thou. tons | Mil. lb. | Pct. | Thou. tons | Mil. lb. | Mil. lb. | | |
| 1941 | --- | --- | --- | --- | --- | 47.65 | 4,553 | --- | --- | --- | --- | --- | --- | |
| 1942 | 7/49.00 | --- | 139 | 49.00 | 8/47.50 | 45.61 | 5,202 | --- | --- | --- | --- | --- | --- | |
| 1943 | 7/55.00 | --- | 142 | 55.00 | 8/53.00 | 52.10 | 4,688 | --- | --- | --- | --- | --- | --- | |
| 1944 | 7/55.00 | --- | 138 | 55.00 | 8/53.00 | 52.70 | 4,902 | --- | --- | --- | --- | --- | --- | |
| 1945 | 7/55.00 | --- | 136 | 55.00 | 8/53.00 | 51.10 | 3,664 | --- | --- | --- | --- | --- | --- | |
| 1946 | NO PROGRAM | --- | --- | --- | --- | 72.00 | 3,514 | --- | --- | --- | --- | --- | --- | |
| 1947 | NO PROGRAM | --- | --- | --- | --- | 85.90 | 4,682 | --- | --- | --- | --- | --- | --- | |
| 1948 | NO PROGRAM | --- | --- | --- | --- | 67.20 | 5,945 | --- | --- | --- | --- | --- | --- | |
| 1949 | 2/50.65 | 2/46.50 | 90 | 49.50 | 46.50 | 43.40 | 6,559 | 811.5 | --- | 12.4 | 805.5 | 198.9 | 82.5 | |
| 1950 | 51.00 | 47.00 | 73 | 51.00 | 47.00 | 86.60 | 4,105 | --- | --- | --- | --- | --- | --- | |
| 1951 | 65.50 | 61.50 | 90 | 65.50 | 61.50 | 69.30 | 6,286 | 5 | 136.2 | 7.8 | .1 | 136.2 | 135.5 | |
| 1952 | 66.40 | 62.40 | 90 | 66.40 | 62.40 | 69.60 | 6,190 | 4 | 874.4 | 47.9 | --- | 874.4 | 965.6 | |
| 1953 | 54.50 | 50.50 | 75 | 54.50 | 50.50 | 52.70 | 6,748 | 1.4 | 384.1 | 18.5 | --- | 384.1 | 892.2 | |
| 1954 | 54.00 | 50.00 | 75 | 54.00 | 50.00 | 60.30 | 5,709 | 1 | 227.3 | 13.1 | --- | 227.3 | 57.8 | |
| 1955 | 46.00 | 42.00 | 65 | 46.00 | 42.00 | 44.60 | 6,043 | --- | --- | --- | --- | --- | 10/ | |
| 1956 | 48.00 | 44.00 | 70 | 48.00 | 44.00 | 53.40 | 5,407 | --- | --- | --- | --- | --- | --- | |
| 1957 | 46.00 | 42.00 | 65 | 46.00 | 42.00 | 51.10 | 4,609 | --- | --- | --- | --- | --- | --- | |
| 1958 | 45.00 | 41.00 | 65 | 45.00 | 41.00 | 43.80 | 4,798 | --- | 180.5 | 11.9 | --- | 180.5 | --- | |
| 1959 | 38.00 | 34.00 | 57 | 38.00 | 34.00 | 38.80 | 5,991 | --- | --- | --- | --- | --- | --- | |
| 1960 | 38.00 | 34.00 | 57 | 38.00 | 34.00 | 42.60 | 5,886 | --- | --- | --- | --- | --- | --- | |
| 1961 | 49.00 | 44.00 | 79 | 49.00 | 44.00 | 51.10 | 5,978 | --- | --- | --- | --- | --- | --- | |
| 1962 | 48.00 | 44.00 | 76 | 48.00 | 44.00 | 47.90 | 6,139 | --- | 9.0 | .5 | --- | 9.0 | 9.0 | |
| 1963 | 11/ | 44.00 | 12/70 | 48.00 | 44.00 | 50.70 | 6,192 | --- | --- | --- | --- | --- | --- | |
| 1964 | --- | 44.00 | 70 | 48.00 | 44.00 | 47.10 | 6,237 | --- | 168.9 | --- | --- | 168.9 | 120.0 | |
| 1965 | --- | 43.00 | 68 | 47.00 | 43.00 | 46.70 | 6,087 | --- | --- | --- | --- | --- | --- | |
| 1966 | --- | 48.00 | 74 | 52.00 | 48.00 | 65.90 | 3,960 | --- | --- | --- | --- | --- | --- | |
| 1967 | --- | 48.00 | 70 | 52.00 | 48.00 | 55.20 | 3,210 | --- | --- | --- | --- | --- | --- | |
| 1968 | --- | 48.00 | 69 | 52.00 | 48.00 | 50.50 | 4,640 | --- | 331 | 23.2 | --- | 331 | 331 | |
| 1969 | --- | 37.00 | 50 | 41.00 | 37.00 | 41.10 | 4,068 | --- | --- | --- | --- | --- | --- | |
| 1970 | --- | 37.00 | 50 | 41.00 | 37.00 | 56.40 | 4,068 | --- | --- | --- | --- | --- | --- | |
| 1971 | NO PROGRAM | --- | --- | --- | --- | 56.80 | 4,244 | --- | --- | --- | --- | --- | --- | |
| 1972 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 1973 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |

1/ Prices of cottonseed were supported during 1942-45 through purchases of oil, meal, and linters from crushers who paid support prices for cottonseed. In 1949, support was achieved through both loans to and purchases from producers, including purchases of cottonseed made through ginners acting as agents for CCC. In 1950, prices were supported through loans, purchase agreements, and purchases, including purchases of cottonseed from ginners. During 1951-54, prices were supported through loans and purchases, including purchases of oil, meal, and linters from processors and cottonseed from ginners were authorized through processors who paid support for cottonseed. In 1955-62, prices were supported through loans to producers and purchases from producers and ginners. From 1958, however, cottonseed oil purchases were authorized through processors who paid support for cottonseed. In 1963, the loan program was discontinued because only negligible quantities of cottonseed were placed under loan in earlier years. During 1963-65 support was achieved through purchases from producers and participating ginners. Cottonseed products purchase contracts were made with processors who paid support prices for cottonseed. In 1966-69, support was achieved primarily through purchase contracts with participating oil mills, whereby cottonseed products are purchased from processors who pay support prices for cottonseed. Standby net ton to ginners, or the loan settlement rate. The effective price support level was the price per gross ton paid to farmers, which was generally \$4 less than the loan settlement rate. After 1962, the expected average price to growers. For the period 1949-67, parity percentages shown relate to parity prices on the following dates: 1949, August 1; 1950, September 1; 1951, February 1; 1952, December 1, and the 1951; 1953, June 1; 1954, April 1; 1955, March 1; 1956, February 1; and 1957-69 August 1. 4/ Price per net ton, f.o.b. gin, basis grade (100). 5/ Price per gross ton, basis grade (100) except where otherwise noted. 6/ Percent of seed or oil production. 7/ Support price, f.o.b. shipping point. 8/ Support price was \$1 per ton higher in States other than Oklahoma, Texas (except Bowie County), and New Mexico. 9/ Estimated or expected average price to growers. 10/ Average grade. 11/ Less than 50,000 pounds. 12/ Loan program discontinued. 13/ Based on purchase price. Earlier years based on loan price.

Table 34 -- Cottonseed Meal: Summary of CCC acceptances under the 1968-crop
 Cottonseed Price Support Program, by months and States

| Year and Month | Southwest and Far West | | | | | | | | | |
|----------------|------------------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| | Arizona | | California | | Oklahoma | | Texas | | Area Total | |
| | Quantity | Average price 1/ | Quantity | Average price 1/ | Quantity | Average price 1/ | Quantity | Average price 1/ | Quantity | Average price 1/ |
| 1,000 pound | Cents per pound | 1,000 pound | Cents per pound | 1,000 pound | Cents per pound | 1,000 pound | Cents per pound | 1,000 pound | Cents per pound | |
| 1968/69 | | | | | | | | | | |
| October | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| November | 20,000 | 3.30 | --- | --- | --- | --- | --- | --- | 20,000 | 3.30 |
| December | 22,000 | 3.30 | --- | --- | --- | --- | --- | --- | 22,000 | 3.30 |
| January | 14,000 | 3.34 | 60,000 | 3.30 | --- | --- | --- | --- | 74,000 | 3.32 |
| February | 20,000 | 3.25 | --- | --- | --- | --- | --- | --- | 20,000 | 3.25 |
| March | --- | --- | 10,000 | 3.30 | --- | --- | --- | --- | 10,000 | 3.30 |
| April | --- | --- | --- | --- | 1,790 | 3.10 | 47,000 | 3.08 | 48,790 | 3.14 |
| May | --- | --- | 15,000 | 3.26 | 8,800 | 3.10 | 32,000 | 3.06 | 55,800 | 3.14 |
| June | --- | --- | 12,000 | 3.225 | --- | --- | 7,000 | 3.03 | 19,000 | 3.13 |
| July | 10,000 | 3.225 | 3,804 | 3.23 | --- | --- | --- | --- | 13,804 | 3.23 |
| August | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| September | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | 86,000 | 3.29 | 100,804 | 3.28 | 10,590 | 3.10 | 86,000 | 3.07 | 283,394 | 3.23 |
| | Valley | | | | | | | U.S. Total | | |
| | Mississippi | | Tennessee | | Area Total | | | | | |
| | Quantity | Average price 1/ | Quantity | Average price 1/ | Quantity | Average price 1/ | Quantity | Average price 1/ | | |
| | 1,000 pound | Cents per pound | 1,000 pound | Cents per pound | 1,000 pound | Cents per pound | 1,000 pound | Cents per pound | | |
| 1968/69 | | | | | | | | | | |
| October | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| November | --- | --- | --- | --- | --- | --- | 20,000 | 3.30 | | |
| December | --- | --- | --- | --- | --- | --- | 22,000 | 3.30 | | |
| January | --- | --- | --- | --- | --- | --- | 74,000 | 3.32 | | |
| February | --- | --- | --- | --- | --- | --- | 20,000 | 3.25 | | |
| March | --- | --- | --- | --- | --- | --- | 10,000 | 3.30 | | |
| April | --- | --- | --- | --- | --- | --- | 48,790 | 3.14 | | |
| May | 2,600 | 3.00 | 1,461 | 3.00 | 4,061 | 3.00 | 59,861 | 3.07 | | |
| June | --- | --- | --- | --- | --- | --- | 19,000 | 3.13 | | |
| July | --- | --- | --- | --- | --- | --- | 13,804 | 3.23 | | |
| August | --- | --- | --- | --- | --- | --- | --- | --- | | |
| September | --- | --- | --- | --- | --- | --- | --- | --- | | |
| Total | 2,600 | 3.00 | 1,461 | 3.00 | 4,061 | 3.00 | 228,455 | 3.23 | | |

1/ 41% protein, bulk, f.o.b. crushers' mills. 2/ Net figure. Meal tenders accepted totaled 382,000,000 pounds, of which 94,544,400 pounds were withdrawn.

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Table 35.--Flaxseed: Acreage, supply, disposition, and price per bushel received by farmers, 1950-71.

| Year beginning July | Acreage | | Yield per acre | | Production | Supply | | | Total supply | Crushings | Exports | Disposition | | | Price per bushel | | | |
|---------------------|-------------|-------------|----------------|-----------|------------|----------------|-----------|----------|--------------|-----------|----------|-------------|---------------|------------------|------------------|------------|-------------|------------------------|
| | Planted | Harvested | Planted | Harvested | | Stocks, July 1 | | | | | | Total | Used for seed | Per acre planted | Residual | Support | | Received by farmers 2/ |
| | | | | | | On farms | Off farms | Total | | | | | | | | U.S. farms | Minneapolis | |
| | 1,000 acres | 1,000 acres | Bu. | Bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Lb. | Mil. bu. | Dol. | Dol. | Dol. | |
| 1950 | 4,274 | 4,090 | 9.4 | 9.8 | 40.2 | 1.8 | 15.2 | 17.0 | 57.2 | 42.3 | 2.9 | 2.7 | 36 | -3.0 | 2.57 | 2.82 | 3.34 | |
| 1951 | 4,116 | 3,904 | 8.4 | 8.9 | 34.7 | 1.6 | 10.6 | 12.3 | 47.0 | 30.2 | 4.2 | 2.3 | 37 | -2 | 2.65 | 2.90 | 3.72 | |
| 1952 | 3,445 | 3,304 | 8.8 | 9.1 | 30.2 | 3.8 | 6.7 | 10.5 | 40.7 | 25.2 | .2 | 3.2 | 38 | 1.1 | 3.77 | 4.03 | 3.73 | |
| 1953 | 4,759 | 4,570 | 7.9 | 8.2 | 37.7 | 1.9 | 9.0 | 11.0 | 48.7 | 27.8 | 2.4 | 3.9 | 38 | .4 | 3.79 | 4.05 | 3.64 | |
| 1954 | 5,047 | 5,663 | 6.9 | 7.3 | 41.3 | 5.7 | 8.5 | 14.2 | 55.5 | 32.3 | 8.2 | 3.4 | 37 | .4 | 3.14 | 3.41 | 3.05 | |
| 1955 | 5,148 | 4,914 | 7.9 | 8.2 | 40.4 | 3.0 | 8.2 | 11.2 | 51.6 | 34.9 | 10.4 | 3.9 | 37 | -1.7 | 2.91 | 3.19 | 2.90 | |
| 1956 | 5,786 | 5,473 | 8.1 | 8.6 | 47.0 | .9 | 3.2 | 4.1 | 51.2 | 26.2 | 2.5 | 3.6 | 38 | -5 | 3.09 | 3.39 | 2.99 | |
| 1957 | 5,481 | 4,793 | 4.6 | 5.2 | 25.1 | 2.5 | 16.9 | 19.4 | 44.5 | 27.3 | 9.0 | 2.6 | 37 | -3.1 | 2.92 | 3.23 | 2.94 | |
| 1958 | 3,862 | 3,679 | 9.7 | 10.2 | 37.4 | 1.6 | 7.1 | 8.7 | 46.2 | 22.4 | 6.0 | 2.3 | 37 | .9 | 2.78 | 3.09 | 2.69 | |
| 1959 | 3,268 | 2,932 | 6.5 | 7.2 | 21.2 | 3.0 | 11.6 | 14.6 | 35.9 | 23.2 | 8.3 | 2.4 | 39 | -1.0 | 2.38 | 2.66 | 3.00 | |
| 1960 | 3,437 | 3,342 | 8.8 | 9.1 | 30.4 | .8 | 2.2 | 3.0 | 33.4 | 20.0 | 7.0 | 2.1 | 39 | -1.0 | 2.38 | 2.65 | 2.65 | |
| 1961 | 2,975 | 2,514 | 7.5 | 8.8 | 22.2 | 1.4 | 3.9 | 5.3 | 27.5 | 19.0 | 1.5 | 2.2 | 39 | 1.2 | 2.80 | 3.07 | 3.26 | |
| 1962 | 3,102 | 2,808 | 10.4 | 11.5 | 32.2 | 1.3 | 2.3 | 3.6 | 35.8 | 21.0 | 4.3 | 2.4 | 39 | -3 | 2.90 | 3.13 | 2.83 | |
| 1963 | 3,379 | 3,172 | 9.2 | 9.8 | 31.0 | 1.6 | 6.8 | 8.4 | 39.4 | 19.4 | 3.6 | 2.1 | 40 | 1.3 | 2.90 | 3.13 | 2.78 | |
| 1964 | 2,965 | 2,825 | 8.2 | 8.6 | 24.4 | 1.4 | 11.7 | 13.1 | 37.5 | 20.8 | 6.5 | 2.0 | 39 | -2.7 | 2.90 | 3.13 | 2.82 | |
| 1965 | 2,868 | 2,775 | 12.3 | 12.8 | 35.4 | 2.5 | 8.4 | 10.9 | 46.3 | 22.7 | 5.3 | 1.9 | 40 | 1.1 | 2.90 | 3.15 | 2.80 | |
| 1966 | 2,679 | 2,576 | 11.4 | 9.1 | 23.4 | 3.4 | 11.9 | 15.3 | 38.7 | 19.7 | 7.5 | 1.3 | 40 | 1.1 | 2.90 | 3.15 | 2.89 | |
| 1967 | 2,061 | 1,975 | 9.7 | 10.1 | 20.0 | 1.4 | 7.9 | 9.3 | 29.3 | 15.9 | 5.0 | 1.6 | 41 | .9 | 2.90 | 3.15 | 2.95 | |
| 1968 | 2,183 | 2,098 | 12.4 | 12.9 | 27.1 | 1.3 | 5.7 | 7.0 | 34.0 | 14.4 | 9.7 | 2.0 | 41 | -2 | 2.90 | 3.16 | 2.81 | |
| 1969 | 2,673 | 2,616 | 13.1 | 13.4 | 35.1 | 2.1 | 7.7 | 9.8 | 44.9 | 14.4 | 5.7 | 2.1 | 42 | -1.9 | 2.75 | 3.01 | 2.65 | |
| 1970 3/ | 3,004 | 2,888 | 10.0 | 10.4 | 30.0 | 4.5 | 17.3 | 21.8 | 51.8 | 18.9 | 3.3 | 1.3 | 39 | .5 | 2.50 | 4/ | 2.40 | |
| 1971 3/ | 1,662 | 1,580 | 8.9 | 11.8 | 18.7 | 3.2 | 23.6 | 26.8 | 45.4 | | | 1.0 | | | 2.50 | 4/ | 2.41 | |
| 1972 | | | | | | | | | | | | | | | 2.50 | | | |
| 1973 | | | | | | | | | | | | | | | | | | |

1/ In the following year. 2/ Includes an allowance for unredeemed loans. 3/ Preliminary. 4/ Terminal support rates discontinued.

Table 36.--Flaxseed: Yield, price and value of products per bushel of flaxseed crushed and price spread, United States, 1950-71.

| Year beginning July | Linseed oil | | | Linseed meal | | | Total value of oil and meal | Flaxseed price | | Spread between value of products and flaxseed price | |
|---------------------|-------------|----------|-------|--------------|----------|-------|-----------------------------|----------------|----------------------|---|-------------------|
| | Yield | Price 1/ | Value | Yield | Price 1/ | Value | | Farm 2/ | No. 1 Minneapolis 3/ | Farm | No. 1 Minneapolis |
| | | | | | | | | | | | |
| 1950 | 20.0 | 18.8 | 3.76 | 36.4 | 2.9 | 1.06 | 4.82 | 3.34 | 4.06 | 1.48 | .76 |
| 1951 | 20.1 | 16.7 | 3.36 | 36.2 | 3.3 | 1.19 | 4.55 | 3.72 | 4.05 | .83 | .50 |
| 1952 | 20.1 | 15.0 | 3.02 | 36.5 | 3.6 | 1.31 | 4.33 | 3.73 | 3.98 | .60 | .35 |
| 1953 | 19.8 | 14.8 | 2.93 | 35.9 | 3.3 | 1.18 | 4.11 | 3.64 | 3.86 | .47 | .25 |
| 1954 | 19.6 | 13.6 | 2.67 | 36.7 | 3.1 | 1.14 | 3.81 | 3.05 | 3.38 | .76 | .43 |
| 1955 | 19.9 | 14.0 | 2.79 | 36.8 | 2.8 | 1.03 | 3.82 | 2.90 | 3.37 | .92 | .45 |
| 1956 | 20.3 | 13.1 | 2.66 | 36.9 | 2.7 | .98 | 3.65 | 2.99 | 3.28 | .66 | .37 |
| 1957 | 19.6 | 14.2 | 2.78 | 37.0 | 2.5 | .91 | 3.69 | 2.94 | 3.21 | .75 | .48 |
| 1958 | 20.0 | 12.9 | 2.58 | 36.6 | 3.2 | 1.16 | 3.74 | 2.69 | 3.02 | 1.05 | .72 |
| 1959 | 20.0 | 13.5 | 2.70 | 36.7 | 3.2 | 1.16 | 3.86 | 3.00 | 3.41 | .86 | .45 |
| 1960 | 20.0 | 12.9 | 2.58 | 37.9 | 2.7 | 1.01 | 3.59 | 2.65 | 3.01 | .94 | .58 |
| 1961 | 20.5 | 15.2 | 3.12 | 37.6 | 3.2 | 1.20 | 4.32 | 3.26 | 3.54 | 1.06 | .78 |
| 1962 | 20.4 | 13.0 | 2.65 | 36.9 | 3.4 | 1.25 | 3.90 | 2.83 | 3.08 | 1.07 | .82 |
| 1963 | 20.2 | 13.0 | 2.63 | 37.1 | 3.1 | 1.14 | 3.77 | 2.76 | 3.05 | 1.01 | .72 |
| 1964 | 20.1 | 13.7 | 2.75 | 36.7 | 3.0 | 1.08 | 3.83 | 2.82 | 3.14 | 1.01 | .69 |
| 1965 | 20.4 | 12.9 | 2.63 | 35.1 | 3.5 | 1.24 | 3.87 | 2.80 | 3.08 | 1.07 | .81 |
| 1966 | 20.6 | 12.8 | 2.64 | 36.9 | 3.8 | 1.41 | 4.05 | 2.89 | 3.17 | 1.16 | .88 |
| 1967 | 20.8 | 13.1 | 2.72 | 36.8 | 3.8 | 1.39 | 4.11 | 2.95 | 3.20 | 1.16 | .91 |
| 1968 | 20.8 | 12.1 | 2.48 | 36.4 | 3.6 | 1.29 | 3.77 | 2.81 | 3.09 | .96 | .68 |
| 1969 | 20.2 | 11.9 | 2.40 | 35.8 | 3.4 | 1.24 | 3.64 | 2.65 | 2.90 | .99 | .74 |
| 1970 4/ | 20.2 | 9.7 | 1.96 | 36.3 | 3.1 | 1.13 | 3.09 | 2.40 | 2.66 | .69 | .43 |
| 1971 | | | | | | | | | | | |
| 1972 | | | | | | | | | | | |
| 1973 | | | | | | | | | | | |

1/ Simple average price per pound using the following Minneapolis prices: raw oil in tank cars; 34 percent protein meal, bulk. 2/ Weighted average. 3/ Simple average. 4/ Preliminary.

Table 37.--Flaxseed: Crushings and yields of oil and meal per bushel crushed, exports and price, by months, crop years, 1958-71

| Year beginning July | Crushings | | | | | | | | | | | | Total or average |
|--|---------------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|------------------|
| | July | August | September | October | November | December | January | February | March | April | May | June | |
| 1958 | 1,000 | 1,872 | 2,559 | 2,571 | 2,245 | 2,164 | 2,279 | 1,664 | 1,886 | 1,129 | 1,671 | 1,354 | 22,394 |
| 1959 | 1,957 | 2,928 | 2,964 | 3,025 | 1,732 | 1,782 | 1,850 | 1,654 | 1,629 | 1,446 | 1,066 | 1,175 | 23,218 |
| 1960 | 782 | 1,139 | 2,161 | 2,297 | 1,914 | 1,295 | 1,661 | 1,532 | 1,568 | 1,814 | 2,086 | 1,743 | 19,953 |
| 1961 | 1,357 | 1,889 | 1,979 | 1,671 | 2,000 | 1,611 | 1,629 | 1,650 | 1,489 | 1,586 | 1,139 | 1,046 | 19,046 |
| 1962 | 696 | 1,368 | 2,250 | 2,450 | 1,943 | 1,636 | 1,889 | 1,539 | 1,789 | 1,725 | 1,804 | 1,921 | 21,010 |
| 1963 | 386 | 1,229 | 1,861 | 2,057 | 1,761 | 1,571 | 1,707 | 1,668 | 1,693 | 1,771 | 1,911 | 2,032 | 19,447 |
| 1964 | 1,639 | 1,871 | 2,104 | 2,329 | 1,746 | 1,761 | 1,721 | 1,654 | 1,882 | 1,407 | 1,093 | 1,568 | 20,775 |
| 1965 | 804 | 1,857 | 2,375 | 2,254 | 1,629 | 1,979 | 1,864 | 1,846 | 2,082 | 1,764 | 2,095 | 1,568 | 22,714 |
| 1966 | 796 | 1,854 | 2,157 | 2,207 | 1,871 | 1,461 | 1,636 | 1,436 | 1,521 | 1,471 | 1,561 | 2,225 | 19,657 |
| 1967 | 325 | 1,550 | 1,775 | 1,900 | 1,704 | 1,207 | 1,425 | 1,375 | 1,521 | 1,364 | 1,154 | 1,093 | 15,918 |
| 1968 | 479 | 1,079 | 1,561 | 1,775 | 1,489 | 1,168 | 1,361 | 1,171 | 1,182 | 1,007 | 1,071 | 1,057 | 14,400 |
| 1969 | 614 | 793 | 1,957 | 1,536 | 1,371 | 975 | 1,125 | 1,196 | 1,054 | 1,282 | 1,329 | 1,216 | 14,448 |
| 1970 1/ | 861 | 1,456 | 1,807 | 1,536 | 1,346 | 1,374 | 1,579 | 1,596 | 1,741 | 1,811 | 1,832 | 2,007 | 16,946 |
| 1971 1/ | 1,264 | 1,679 | 1,707 | 1,771 | 1,596 | 1,686 | 1,866 | 1,818 | 2,218 | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Yield of oil per bushel crushed | | | | | | | | | | | | | |
| | Pounds | | | | | | | | | | | | |
| 1958 | 19.1 | 19.8 | 20.1 | 20.3 | 20.3 | 20.2 | 20.0 | 20.1 | 19.8 | 19.8 | 20.0 | 19.8 | 20.0 |
| 1959 | 20.1 | 20.2 | 19.9 | 19.9 | 20.1 | 20.0 | 20.1 | 19.9 | 20.0 | 20.4 | 20.0 | 20.3 | 20.0 |
| 1960 | 20.2 | 19.1 | 19.9 | 19.9 | 20.2 | 20.1 | 20.0 | 20.1 | 20.0 | 20.1 | 20.0 | 20.0 | 20.0 |
| 1961 | 24.8 | 20.1 | 20.6 | 20.3 | 19.8 | 19.9 | 20.4 | 20.2 | 20.6 | 20.0 | 20.2 | 20.0 | 20.0 |
| 1962 | 20.5 | 19.8 | 19.9 | 20.0 | 20.5 | 20.7 | 20.7 | 20.1 | 20.5 | 20.4 | 21.1 | 20.7 | 20.4 |
| 1963 | 21.0 | 21.1 | 20.1 | 20.0 | 19.8 | 20.4 | 20.7 | 20.2 | 19.8 | 20.0 | 20.6 | 20.1 | 20.2 |
| 1964 | 20.6 | 20.4 | 20.0 | 19.6 | 20.2 | 19.7 | 20.2 | 19.3 | 21.0 | 20.3 | 20.4 | 20.0 | 20.1 |
| 1965 | 19.5 | 20.0 | 20.5 | 20.4 | 20.6 | 20.7 | 20.1 | 20.6 | 20.7 | 20.6 | 20.1 | 20.3 | 20.4 |
| 1966 | 20.0 | 20.8 | 20.4 | 20.6 | 20.8 | 20.6 | 20.4 | 20.6 | 20.7 | 20.6 | 20.8 | 21.0 | 20.6 |
| 1967 | 22.2 | 21.2 | 21.3 | 21.1 | 21.1 | 19.8 | 19.4 | 20.7 | 20.7 | 20.1 | 21.1 | 21.2 | 20.8 |
| 1968 | 20.7 | 20.4 | 20.2 | 19.9 | 20.1 | 21.4 | 22.3 | 22.5 | 21.0 | 20.7 | 20.5 | 20.4 | 20.8 |
| 1969 | 20.8 | 20.3 | 20.2 | 20.3 | 19.5 | 20.0 | 20.4 | 20.2 | 20.3 | 21.1 | 20.2 | 19.9 | 20.2 |
| 1970 1/ | 20.3 | 20.0 | 20.0 | 20.0 | 19.9 | 20.0 | 20.2 | 20.3 | 20.0 | 20.3 | 20.1 | 20.6 | 20.2 |
| 1971 1/ | 20.5 | 20.7 | 20.7 | 20.6 | 20.2 | 19.8 | 20.3 | 20.1 | 20.2 | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Yield of meal per bushel crushed | | | | | | | | | | | | | |
| 1958 | 37.2 | 37.8 | 36.3 | 36.5 | 36.2 | 36.4 | 36.6 | 36.7 | 36.2 | 37.6 | 35.9 | 36.5 | 36.6 |
| 1959 | 36.2 | 36.4 | 36.4 | 36.5 | 36.3 | 36.9 | 37.4 | 36.9 | 37.3 | 36.8 | 36.8 | 37.4 | 36.7 |
| 1960 | 38.1 | 38.2 | 37.4 | 38.2 | 39.2 | 38.7 | 37.9 | 37.9 | 37.5 | 37.2 | 36.8 | 37.3 | 37.9 |
| 1961 | 37.1 | 37.1 | 38.6 | 38.5 | 37.6 | 37.7 | 37.7 | 37.5 | 37.2 | 36.9 | 37.4 | 38.2 | 37.6 |
| 1962 | 39.9 | 36.4 | 37.9 | 37.4 | 36.5 | 36.9 | 36.7 | 36.5 | 36.3 | 36.1 | 35.7 | 37.8 | 36.9 |
| 1963 | 37.8 | 37.4 | 37.1 | 37.1 | 37.0 | 36.7 | 36.4 | 36.5 | 36.3 | 36.0 | 36.8 | 37.6 | 37.1 |
| 1964 | 38.3 | 36.8 | 37.5 | 36.6 | 37.0 | 36.1 | 36.6 | 36.3 | 37.0 | 36.9 | 36.4 | 36.0 | 36.7 |
| 1965 | 35.6 | 35.8 | 35.6 | 35.5 | 35.1 | 35.0 | 34.9 | 34.8 | 34.2 | 34.9 | 34.9 | 35.7 | 35.1 |
| 1966 | 35.7 | 35.3 | 37.6 | 38.0 | 37.2 | 36.8 | 36.4 | 37.0 | 37.7 | 36.7 | 36.1 | 36.9 | 36.9 |
| 1967 | 39.4 | 39.4 | 38.5 | 37.2 | 38.0 | 35.3 | 34.1 | 35.9 | 35.6 | 35.4 | 36.2 | 36.4 | 35.8 |
| 1968 | 35.5 | 35.6 | 35.4 | 35.4 | 35.6 | 38.5 | 39.7 | 38.3 | 35.5 | 35.7 | 36.0 | 35.8 | 36.4 |
| 1969 | 36.5 | 34.6 | 36.3 | 37.5 | 36.0 | 35.7 | 35.4 | 34.4 | 34.5 | 36.7 | 35.5 | 35.0 | 35.8 |
| 1970 1/ | 37.9 | 35.8 | 36.4 | 36.7 | 36.6 | 36.4 | 36.2 | 35.7 | 35.3 | 36.1 | 36.1 | 37.0 | 36.3 |
| 1971 1/ | 36.6 | 36.6 | 37.3 | 36.0 | 37.2 | 36.5 | 37.0 | 36.9 | 36.6 | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Exports | | | | | | | | | | | | | |
| | 1,000 bushels | | | | | | | | | | | | |
| 1958 | 1,187 | 859 | 1,149 | 1,414 | 1 | 44 | 224 | 36 | --- | 2/ | 244 | 847 | 6,005 |
| 1959 | 2,349 | 1,030 | 1,346 | 1,384 | 1,174 | 315 | 9 | 22 | --- | 1 | 315 | 379 | 8,326 |
| 1960 | 628 | 231 | 123 | 1,530 | 908 | 2/ | --- | 2 | 2/ | 2/ | 2,099 | 1,441 | 6,963 |
| 1961 | 526 | 318 | 30 | 87 | --- | 24 | --- | --- | --- | --- | 132 | 384 | 1,502 |
| 1962 | 194 | 122 | 548 | 1,432 | 1,059 | 71 | --- | 71 | 2/ | 24 | 451 | 363 | 4,335 |
| 1963 | 240 | 488 | 443 | 692 | 559 | 77 | --- | 14 | 19 | 125 | 682 | 236 | 3,576 |
| 1964 | 542 | 1,312 | 1,704 | 1,465 | 853 | 35 | 1 | --- | --- | --- | 280 | 371 | 6,524 |
| 1965 | 1,168 | 87 | 193 | 450 | 1,333 | 507 | 30 | --- | 2/ | 1 | 227 | 1,433 | 5,270 |
| 1966 | 523 | 1,503 | 1,341 | 790 | 507 | --- | --- | --- | 2/ | 1 | 327 | 1,508 | 965 |
| 1967 | 813 | 852 | 104 | 242 | 1,186 | --- | --- | --- | --- | --- | 626 | 618 | 5,044 |
| 1968 | 1,346 | 716 | 1,116 | 1,669 | 2,440 | 3 | --- | --- | --- | --- | 1,352 | 774 | 9,736 |
| 1969 | 132 | 1 | 1,118 | 2,672 | 1,796 | 3 | --- | --- | --- | --- | 3 | 2/ | 5,731 |
| 1970 1/ | 1,076 | 2/ | 180 | 1,391 | 185 | 66 | --- | --- | --- | --- | 174 | 112 | 3,331 |
| 1971 1/ | --- | 4 | --- | --- | 1 | 3 | --- | --- | --- | --- | --- | --- | --- |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Average price per bushel received by farmers, United States 3/ | | | | | | | | | | | | | |
| | Dollars | | | | | | | | | | | | |
| 1958 | 2.84 | 2.73 | 2.88 | 2.60 | 2.57 | 2.60 | 2.59 | 2.58 | 2.56 | 2.60 | 2.62 | 2.70 | 2.69 |
| 1959 | 2.63 | 2.90 | 3.07 | 3.21 | 3.44 | 3.20 | 3.12 | 3.00 | 2.81 | 2.93 | 3.04 | 2.94 | 3.00 |
| 1960 | 2.64 | 2.80 | 2.65 | 2.50 | 2.40 | 2.47 | 2.61 | 2.68 | 2.75 | 2.84 | 2.88 | 2.88 | 2.65 |
| 1961 | 3.41 | 3.40 | 3.35 | 3.23 | 3.12 | 3.16 | 3.14 | 3.18 | 3.21 | 3.27 | 3.18 | 3.03 | 3.26 |
| 1962 | 3.10 | 2.94 | 2.84 | 2.79 | 2.79 | 2.79 | 2.75 | 2.79 | 2.81 | 2.79 | 2.77 | 2.85 | 2.83 |
| 1963 | 2.84 | 2.71 | 2.58 | 2.71 | 2.74 | 2.77 | 2.83 | 2.79 | 2.85 | 2.81 | 2.77 | 2.81 | 2.76 |
| 1964 | 2.75 | 2.70 | 2.71 | 2.83 | 2.93 | 2.90 | 2.92 | 2.92 | 2.89 | 2.87 | 2.86 | 2.87 | 2.82 |
| 1965 | 2.89 | 2.83 | 2.73 | 2.67 | 2.72 | 2.71 | 2.73 | 2.81 | 2.85 | 2.84 | 2.76 | 2.76 | 2.80 |
| 1966 | 2.91 | 2.93 | 2.92 | 2.90 | 2.90 | 2.88 | 2.87 | 2.85 | 2.85 | 2.88 | 2.83 | 2.88 | 2.89 |
| 1967 | 2.98 | 3.02 | 2.96 | 2.89 | 2.85 | 2.86 | 2.88 | 2.90 | 2.94 | 2.94 | 2.91 | 2.97 | 2.95 |
| 1968 | 2.95 | 2.79 | 2.78 | 2.81 | 2.79 | 2.79 | 2.81 | 2.81 | 2.86 | 2.87 | 2.79 | 2.73 | 2.81 |
| 1969 | 2.73 | 2.66 | 2.57 | 2.64 | 2.61 | 2.64 | 2.64 | 2.62 | 2.64 | 2.66 | 2.50 | 2.59 | 2.65 |
| 1970 1/ | 2.56 | 2.46 | 2.36 | 2.31 | 2.32 | 2.33 | 2.31 | 2.33 | 2.34 | 2.36 | 2.37 | 2.38 | 2.40 |
| 1971 1/ | 2.34 | 2.34 | 2.31 | 2.25 | 2.27 | 2.27 | 2.41 | 2.42 | 2.44 | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |

1/ Preliminary. 2/ Less than 500 bushels. 3/ Season average price includes an allowance for unredeemed loans.

Table 38.--Flaxseed: Price support operations, crop years, 1950-71

| Year begin- ning July | Prod- uction | Price support operations | | | | | | | |
|--------------------------------|--------------------|--------------------------|----------------------|-------------------------------|--------------------|-----------------------------|---------|-----------------------|--------------------------------|
| | | Owned by CCC on July 1 | | | | Under price support | | | |
| | | Flaxseed | Linseed oil 1/ | Total (seed equivalent) | Loans | Purchase: agree- ment | Total | Percent of crop | Flaxseed acquired by CCC |
| Million bushels | Million bushels | Million pounds | Million bushels | Million bushels | Million bushels | Million bushels | Percent | Million bushels | |
| 1950 | 40.2 | 13.4 | 471.7 | 37.0 | .9 | .1 | 1.0 | 2.4 | 2/ |
| 1951 | 34.7 | 3.2 | 4/521.4 | 29.2 | 1.8 | .1 | 1.9 | 5.4 | 2/ |
| 1952 | 30.2 | .2 | 4/498.6 | 25.1 | 3.8 | 3/1.7 | 5.5 | 18.1 | 4.9 |
| 1953 | 37.7 | 5.2 | 4/489.5 | 29.6 | 15.5 | 3/3.6 | 19.0 | 50.5 | 17.6 |
| 1954 | 41.3 | 8.8 | 42.0 | 10.9 | 7.3 | 3.1 | 10.4 | 25.1 | 8.8 |
| 1955 | 40.4 | 6.8 | 54.7 | 9.6 | 7.1 | 1.5 | 8.6 | 20.8 | 2/ |
| 1956 | 47.0 | 2/ | 5/ | 2/ | 14.6 | 2.9 | 17.5 | 36.4 | 16.7 |
| 1957 | 25.1 | 13.5 | --- | 13.5 | 2.5 | 3/2.0 | 4.4 | 17.1 | 3.5 |
| 1958 | 37.4 | 3.2 | --- | 3.2 | 12.0 | 3.2 | 15.1 | 39.3 | 13.1 |
| 1959 | 21.2 | 6/6.9 | 11.0 | 7.4 | .3 | .1 | .4 | 2.0 | 2/ |
| 1960 | 30.4 | .1 | 5/ | .1 | 2.7 | .4 | 3.1 | 10.1 | 2/ |
| 1961 | 22.2 | --- | --- | --- | .8 | .1 | .9 | 4.1 | 2/ |
| 1962 | 32.2 | --- | --- | --- | 5.7 | 1.3 | 7.0 | 21.7 | 5.9 |
| 1963 | 31.0 | 5.3 | --- | 5.3 | 11.8 | 1.1 | 12.9 | 41.3 | 11.2 |
| 1964 | 24.4 | 10.6 | 53.0 | 13.2 | 6.4 | --- | 6.4 | 25.8 | 4.0 |
| 1965 | 35.4 | 2.4 | 80.0 | 10.3 | 7.6 | 3.7 | 11.3 | 31.4 | 9.4 |
| 1966 | 23.4 | 12.4 | 80.0 | 16.4 | 2.3 | --- | 2.3 | 9.8 | 1.0 |
| 1967 | 20.0 | 4.6 | 80.0 | 8.6 | 2.7 | --- | 2.7 | 13.5 | 1.2 |
| 1968 | 27.1 | 2.1 | 80.0 | 6.1 | 6.2 | --- | 6.2 | 22.9 | 5.0 |
| 1969 | 35.1 | 6.9 | 80.0 | 10.9 | 13.1 | --- | 13.1 | 37.3 | 12.3 |
| 1970 7/ | 30.0 | 19.1 | 80.0 | 23.1 | 13.9 | --- | 13.9 | 46.3 | 13.4 |
| 1971 7/ | 18.7 | 26.7 | 85.6 | 31.0 | 6.6 | --- | 6.6 | 35.3 | |
| 1972 | | | | | | | | | |

1/ Conversion factor: 20 pounds of linseed oil per 56 pound bushel of flaxseed.

2/ Less than 50,000 bushels.

3/ Includes direct purchase: 1948, 22,680,000 bu.; 1949, 197,000 bu.; 1952, 53,000 bu.; 1953, 749,916 bu.; 1957, 83,114 bu.

4/ Includes 300 million pounds linseed oil (15 million bushels of flaxseed equivalent) transferred to account of Secretary pursuant to his authority under the Defense Production Act of 1950.

5/ Less than 50,000 pounds.

6/ Excludes 1.1 million bushels, resealed in farm storage.

7/ Preliminary.

Table 39.--Linseed oil: Supply, disposition, oil equivalent of exports of flaxseed, and price, 1950-71

| Year beginning July | Supply | | | Disposition | | | Flaxseed (oil equivalent of exports) | Price per pound, raw Minneapolis |
|----------------------|------------|----------------|-------|-----------------------|------------------------|-----|--------------------------------------|----------------------------------|
| | Production | Stocks, July 1 | Total | Exports and shipments | Domestic disappearance | | | |
| -- Million pounds -- | | | | | | | | |
| 1950 | 844 | 588 | 1,432 | 26 | 728 | 57 | 18.8 | |
| 1951 | 609 | 679 | 1,288 | 28 | 585 | 83 | 16.7 | |
| 1952 | 507 | 675 | 1,182 | 3 | 559 | 4 | 15.0 | |
| 1953 | 551 | 619 | 1,162 | 303 | 522 | 47 | 14.8 | |
| 1954 | 632 | 345 | 977 | 318 | 521 | 162 | 13.6 | |
| 1955 | 695 | 139 | 834 | 140 | 552 | 207 | 14.0 | |
| 1956 | 532 | 142 | 674 | 78 | 497 | 51 | 13.1 | |
| 1957 | 535 | 99 | 634 | 87 | 435 | 181 | 14.2 | |
| 1958 | 448 | 112 | 560 | 8 | 455 | 125 | 12.9 | |
| 1959 | 465 | 97 | 563 | 55 | 418 | 166 | 13.5 | |
| 1960 | 399 | 90 | 489 | 24 | 370 | 139 | 12.9 | |
| 1961 | 391 | 94 | 485 | 2 | 378 | 30 | 15.2 | |
| 1962 | 428 | 105 | 533 | 9 | 394 | 87 | 13.0 | |
| 1963 | 394 | 131 | 524 | 14 | 1/388 | 72 | 13.0 | |
| 1964 | 418 | 2/144 | 557 | 20 | 344 | 130 | 13.7 | |
| 1965 | 463 | 198 | 661 | 84 | 336 | 105 | 12.9 | |
| 1966 | 405 | 241 | 646 | 121 | 329 | 149 | 12.8 | |
| 1967 | 331 | 196 | 527 | 53 | 273 | 101 | 13.1 | |
| 1968 | 300 | 201 | 501 | 77 | 3/275 | 197 | 12.1 | |
| 1969 | 292 | 131 | 423 | 43 | 252 | 116 | 11.9 | |
| 1970 1/2 | 382 | 129 | 511 | 53 | 254 | 67 | 9.7 | |
| 1971 1/2 | | 204 | | | | | | |
| 1972 | | | | | | | | |
| 1973 | | | | | | | | |

1/ Factory consumption figures used for years in which reported factory consumption exceeds domestic disappearance. 2/ Beginning 1964 includes stocks held by CCC. 3/ Estimate based on reported factory consumption. 4/ Preliminary.

Table 40.--Linseed oil: Utilization, by products, 1950-70

| Year beginning July | Drying oil products | | | | | Lubricants and similar oils | Fatty acids | Foots and loss | Other | Total domestic disappearance |
|----------------------|---------------------|-----------------------|--------|-------|-------|-----------------------------|-------------|----------------|-------|------------------------------|
| | Paint and varnish | Linoleum and oilcloth | Resins | Other | Total | | | | | |
| -- Million pounds -- | | | | | | | | | | |
| 1950 | 526 | 107 | 27 | 42 | 702 | --- | --- | 7 | 18 | 728 |
| 1951 | 415 | 86 | 23 | 43 | 566 | --- | --- | 10 | 9 | 585 |
| 1952 | 403 | 93 | 14 | 32 | 541 | --- | --- | 14 | 5 | 559 |
| 1953 | 386 | 76 | 13 | 29 | 504 | --- | --- | 11 | 7 | 522 |
| 1954 | 368 | 69 | 19 | 45 | 501 | --- | --- | 11 | 10 | 521 |
| 1955 | 393 | 66 | 21 | 49 | 530 | --- | --- | 13 | 9 | 552 |
| 1956 | 376 | 47 | 18 | 35 | 476 | --- | --- | 10 | 11 | 497 |
| 1957 | 342 | 29 | 14 | 32 | 418 | --- | --- | 11 | 6 | 435 |
| 1958 | 371 | 31 | 16 | 22 | 441 | 3 | 3 | 5 | 3 | 455 |
| 1959 | 343 | 30 | 22 | 12 | 408 | 4 | 5 | --- | 1 | 418 |
| 1960 | 309 | 22 | 19 | 11 | 361 | 4 | 5 | --- | 1/ | 370 |
| 1961 | 317 | 22 | 18 | 10 | 367 | 4 | 7 | --- | --- | 378 |
| 1962 | 343 | 14 | 20 | 11 | 388 | 3 | 3 | --- | --- | 394 |
| 1963 | 338 | 14 | 19 | 10 | 381 | 2 | 4 | --- | --- | 2/388 |
| 1964 | 294 | 14 | 22 | 8 | 338 | 3 | 3 | --- | --- | 344 |
| 1965 | 283 | 14 | 19 | 8 | 324 | 5 | 7 | --- | 1/ | 336 |
| 1966 | 278 | 14 | 21 | 11 | 324 | 6 | 1/ | --- | --- | 329 |
| 1967 | 227 | 10 | 19 | 11 | 267 | 4 | 1 | --- | --- | 273 |
| 1968 | 223 | 20 | 20 | 10 | 273 | 1 | 1 | --- | --- | 3/275 |
| 1969 1/2 | 197 | 13 | 19 | 10 | 239 | 10 | 3 | --- | --- | 252 |
| 1970 1/2 | 202 | 8 | 19 | 10 | 239 | 13 | 2 | --- | --- | 254 |
| 1971 | | | | | | | | | | |
| 1972 | | | | | | | | | | |
| 1973 | | | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Factory consumption figures used for years in which reported factory consumption exceeds domestic disappearance. 3/ Estimate based on reported factory consumption. 4/ Preliminary.

Table 41.--Linseed oil: Supply, disposition, oil equivalent of exports of flaxseed and price, 1950-71

| Year | Supply | | | Disposition | | Flaxseed (oil equivalent of exports) | Price per pound, raw, Minneapolis |
|----------------------|------------|----------------|-------|-----------------------|------------------------|--------------------------------------|-----------------------------------|
| | Production | Stocks, Jan. 1 | Total | Exports and shipments | Domestic disappearance | | |
| -- Million pounds -- | | | | | | | |
| 1950 | 750 | 525 | 1,274 | 24 | 594 | 71 | 16.5 |
| 1951 | 759 | 655 | 1,414 | 17 | 699 | 74 | 18.9 |
| 1952 | 545 | 698 | 1,244 | 19 | 553 | 37 | 15.9 |
| 1953 | 503 | 672 | 1,175 | 91 | 556 | 1/ | 15.0 |
| 1954 | 651 | 551 | 1,179 | 442 | 515 | 192 | 14.6 |
| 1955 | 618 | 222 | 840 | 147 | 526 | 93 | 12.9 |
| 1956 | 621 | 168 | 789 | 98 | 537 | 170 | 14.1 |
| 1957 | 566 | 154 | 720 | 140 | 454 | 192 | 13.6 |
| 1958 | 457 | 126 | 583 | 10 | 441 | 93 | 13.8 |
| 1959 | 487 | 131 | 619 | 9 | 459 | 179 | 13.1 |
| 1960 | 368 | 150 | 518 | 57 | 364 | 83 | 13.1 |
| 1961 | 426 | 97 | 523 | 21 | 374 | 91 | 14.2 |
| 1962 | 382 | 128 | 510 | 6 | 381 | 79 | 14.2 |
| 1963 | 399 | 123 | 522 | 16 | 394 | 68 | 12.7 |
| 1964 | 443 | 112 | 556 | 19 | 351 | 139 | 13.4 |
| 1965 | 410 | 186 | 596 | 42 | 340 | 78 | 13.4 |
| 1966 | 454 | 214 | 668 | 127 | 333 | 133 | 12.8 |
| 1967 | 371 | 208 | 579 | 46 | 320 | 121 | 12.9 |
| 1968 | 307 | 213 | 520 | 110 | 252 | 184 | 12.7 |
| 1969 | 292 | 157 | 449 | 39 | 282 | 165 | 12.0 |
| 1970 2/ | 314 | 129 | 443 | 49 | 246 | 59 | 11.0 |
| 1971 2/ | 412 | 148 | 560 | 47 | 289 | 9 | 8.9 |
| 1972 | | 225 | | | | | |
| 1973 | | | | | | | |

1/ Less than 500,000 pounds. 2/ Preliminary.

Table 42.--Linseed oil: Utilization, by products, 1950-71

| Year | Drying-oil products | | | | | Lubricants and similar oils | Fatty acids | Foots and loss | Other | Total domestic disappearance |
|----------------------|---------------------|-----------------------|--------|-------|-------|-----------------------------|-------------|----------------|-------|------------------------------|
| | Paint and varnish | Linoleum and oilcloth | Resins | Other | Total | | | | | |
| -- Million pounds -- | | | | | | | | | | |
| 1950 | 443 | 90 | 22 | 35 | 590 | --- | --- | --- | 4 | 594 |
| 1951 | 483 | 101 | 32 | 49 | 665 | --- | --- | 12 | 23 | 699 |
| 1952 | 396 | 89 | 16 | 34 | 536 | --- | --- | 13 | 4 | 553 |
| 1953 | 405 | 86 | 13 | 32 | 536 | --- | --- | 13 | 17 | 556 |
| 1954 | 382 | 73 | 15 | 29 | 498 | --- | --- | 11 | 6 | 515 |
| 1955 | 354 | 67 | 23 | 59 | 504 | --- | --- | 12 | 10 | 526 |
| 1956 | 398 | 58 | 19 | 37 | 512 | --- | --- | 12 | 13 | 537 |
| 1957 | 348 | 38 | 17 | 34 | 437 | --- | --- | 10 | 8 | 454 |
| 1958 | 358 | 28 | 10 | 30 | 426 | --- | --- | 9 | 5 | 441 |
| 1959 | 379 | 33 | 22 | 14 | 448 | 5 | 4 | --- | 1 | 459 |
| 1960 | 295 | 22 | 22 | 12 | 351 | 4 | 8 | --- | 1 | 364 |
| 1961 | 313 | 22 | 17 | 12 | 364 | 3 | 6 | --- | --- | 374 |
| 1962 | 324 | 20 | 19 | 11 | 374 | 3 | 4 | --- | --- | 381 |
| 1963 | 345 | 13 | 20 | 11 | 389 | 3 | 3 | --- | --- | 394 |
| 1964 | 326 | 16 | 19 | 8 | 376 | 4 | 12 | --- | --- | 351 |
| 1965 | 291 | 14 | 19 | 5 | 329 | 4 | 8 | --- | --- | 340 |
| 1966 | 272 | 7 | 21 | 11 | 311 | 5 | 18 | --- | --- | 333 |
| 1967 | 271 | 2 | 19 | 11 | 303 | 5 | 12 | --- | --- | 320 |
| 1968 | 203 | 18 | 19 | 11 | 251 | 1 | 1 | --- | --- | 252 |
| 1969 | 229 | 18 | 20 | 10 | 276 | 4 | --- | --- | --- | 282 |
| 1970 1/ | 192 | 10 | 19 | 10 | 231 | 12 | 3 | --- | --- | 246 |
| 1971 1/ | 240 | 6 | 19 | 10 | 275 | 12 | 2 | --- | --- | 289 |
| 1972 | | | | | | | | | | |
| 1973 | | | | | | | | | | |

1/ Preliminary.

Table 44.--Linsced cake and meal: Supply, disposition and price, by months, 1958-71

Table with columns: Year beginning July, July, August, September, October, November, December, January, February, March, April, May, June, Total or average. Subtitle: Production. Units: 1,000 tons.

Table with columns: Year beginning July, July, August, September, October, November, December, January, February, March, April, May, June, Total or average. Subtitle: Stocks, first of month.

Table with columns: Year beginning July, July, August, September, October, November, December, January, February, March, April, May, June, Total or average. Subtitle: Exports and shipments.

Table with columns: Year beginning July, July, August, September, October, November, December, January, February, March, April, May, June, Total or average. Subtitle: Domestic disappearance.

Table with columns: Year beginning July, July, August, September, October, November, December, January, February, March, April, May, June, Total or average. Subtitle: Price per ton, bulk, Minneapolis (dollars).

1/ Preliminary, 2/ Less than 50 tons, D- Census disclosure, N.A.- Not available.

Table 45.--Mustard seed: U.S. acreage, production, imports, and apparent domestic use, 1950-71

| Calendar year | Acreage harvested | Supply | | | | Total | Apparent domestic disappearance |
|--------------------|-------------------|------------------------------|--------------|----------------|---------------------|----------|---------------------------------|
| | | U.S. production (clean seed) | Imports from | | | | |
| | | | Canada | Western Europe | Total ^{1/} | | |
| | 1,000 acres | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. |
| 1950 | 38.9 | 17.9 | 9.2 | 6.2 | 16.1 | 34.0 | 34.0 |
| 1951 | 37.8 | 19.3 | 15.8 | 9.1 | 25.4 | 44.7 | 44.7 |
| 1952 | 22.0 | 15.5 | 21.7 | 8.5 | 30.5 | 46.0 | 46.0 |
| 1953 | 14.3 | 7.3 | 18.1 | 4.2 | 22.4 | 29.7 | 29.7 |
| 1954 | 22.3 | 9.2 | 25.4 | 3.3 | 28.8 | 38.0 | 38.0 |
| 1955 | 46.4 | 32.0 | 29.4 | 4.5 | 34.1 | 66.1 | 66.1 |
| 1956 | 49.3 | 35.6 | 48.4 | 3.8 | 52.2 | 87.8 | 87.8 |
| 1957 | 32.4 | 13.0 | 21.2 | 2.3 | 23.6 | 36.6 | 36.6 |
| 1958 | 33.2 | 19.6 | 15.0 | 2.0 | 18.2 | 37.8 | 37.8 |
| 1959 | 48.8 | 19.3 | 21.0 | 2.9 | 24.1 | 43.4 | 43.4 |
| 1960 | 88.8 | 24.2 | 21.7 | 6.7 | 28.4 | 52.6 | 52.6 |
| 1961 | 54.3 | 16.1 | 14.1 | 26.4 | 42.2 | 58.3 | 58.3 |
| 1962 | 40.3 | 10.8 | 9.6 | 13.7 | 24.1 | 34.9 | 34.9 |
| 1963 | 94.0 | 55.0 | 17.6 | 10.4 | 28.7 | 83.7 | 83.7 |
| 1964 | 120.0 | 60.0 | 16.5 | 5.5 | 22.2 | 82.2 | 82.2 |
| 1965 | 85.0 | 51.0 | 24.5 | 5.6 | 30.5 | 81.5 | 81.5 |
| 1966 | 2/ | 2/ | 50.3 | 1.5 | 52.4 | 52.4 | 52.4 |
| 1967 | | | 62.7 | 4.4 | 67.6 | 67.6 | 67.6 |
| 1968 | | | 53.7 | 8.2 | 62.2 | 62.2 | 62.2 |
| 1969 | | | 61.2 | 1.3 | 63.1 | 63.1 | 63.1 |
| 1970 ^{3/} | | | 82.4 | 1.0 | 83.8 | 83.8 | 83.8 |
| 1971 ^{3/} | | | 93.5 | 1.1 | 95.1 | 95.1 | 95.1 |

^{1/} Includes small quantities from other countries not shown separately. ^{2/} Data not available. ^{3/} Preliminary.

Table 46.--Oiticica oil: Supply, apparent domestic use, utilization, and price, 1950-71

| Year | Supply | | | Apparent domestic disappearance | Utilization in drying-oil products | | | | Price per pound (cents, New York) |
|--------------------|---------|---------------|-------|---------------------------------|------------------------------------|-----------------------|-------|-------|-----------------------------------|
| | Imports | Stocks Jan. 1 | Total | | Paint and varnish | Linoleum and oilcloth | Other | Total | |
| | | | | | | | | | |
| 1950 | 13 | 4 | 17 | 12 | 10 | --- | 2 | 12 | 20.2 |
| 1951 | 14 | 5 | 19 | 12 | 10 | 1/ | 2 | 12 | 28.6 |
| 1952 | 8 | 7 | 15 | 11 | 9 | 1/ | 2 | 11 | 23.9 |
| 1953 | 10 | 4 | 14 | 10 | 7 | 1/ | 2 | 9 | 21.9 |
| 1954 | 9 | 4 | 13 | 8 | 6 | 1/ | 2 | 8 | 16.5 |
| 1955 | 13 | 4 | 17 | 12 | 9 | --- | 3 | 12 | 13.6 |
| 1956 | 9 | 6 | 15 | 11 | 6 | --- | 4 | 11 | 15.0 |
| 1957 | 10 | 4 | 14 | 11 | 7 | --- | 4 | 11 | 17.2 |
| 1958 | 12 | 3 | 15 | 10 | 7 | --- | 3 | 10 | 16.7 |
| 1959 ^{2/} | 4 | 5 | 9 | 9 | 9 | --- | --- | 9 | 19.9 |
| 1960 | 15 | 3/ | 15 | 15 | 15 | --- | --- | 15 | 15.1 |
| 1961 | 7 | --- | 7 | 7 | 7 | --- | --- | 7 | 14.1 |
| 1962 | 16 | --- | 16 | 16 | 16 | --- | --- | 16 | 16.9 |
| 1963 | 5 | --- | 5 | 5 | 5 | --- | --- | 5 | 28.4 |
| 1964 | 10 | --- | 10 | 10 | 10 | --- | --- | 10 | 20.0 |
| 1965 | 8 | --- | 8 | 8 | 8 | --- | --- | 8 | 21.6 |
| 1966 | 8 | --- | 8 | 8 | 8 | --- | --- | 8 | 19.2 |
| 1967 | 1 | --- | 1 | 1 | 1 | --- | --- | 1 | 17.0 |
| 1968 | 11 | --- | 11 | 11 | 11 | --- | --- | 11 | 10.4 |
| 1969 | 12 | --- | 12 | 12 | 12 | --- | --- | 12 | 12.6 |
| 1970 ^{4/} | 4 | --- | 4 | 4 | 4 | --- | --- | 4 | 16.5 |
| 1971 ^{4/} | 3 | --- | 3 | 3 | 3 | --- | --- | 3 | 16.3 |

^{1/} Less than 500,000 pounds. ^{2/} Beginning 1959 estimated except imports. This oil is assumed to be used in paint and varnish. ^{3/} Data no longer reported by Census. ^{4/} Preliminary.

Table 47.--Olives: Production, utilization, and price, 1950-71

| Year beginning October | Harvested production 1/ | Utilization | | Crushed as a percentage of production | Apparent production of oil 4/ | | Yield of oil per ton crushed 5/ | Season average price per ton 6/ | |
|------------------------|----------------------------|------------------------|--------------------|---------------------------------------|-------------------------------|----------|---------------------------------|---------------------------------|--------------|
| | | Other than crushing 2/ | Crushed for oil 3/ | | Edible | Inedible | | For all purposes | For crushing |
| | 1,000 tons | 1,000 tons | 1,000 tons | Percent | Mil. lb. | Mil. lb. | Pounds | Dollars | Dollars |
| 1950 | 42.0 | 32.3 | 9.7 | 23 | 3.1 | --- | 320 | 231.00 | 106.00 |
| 1951 | 64.0 | 41.6 | 22.4 | 35 | 5.7 | 1.9 | 341 | 173.00 | 65.00 |
| 1952 | 57.0 | 33.6 | 23.4 | 41 | 8.1 | --- | 345 | 103.00 | 68.00 |
| 1953 | 28.0 | 22.8 | 5.2 | 19 | 1.8 | --- | 344 | 198.00 | 74.00 |
| 1954 | 50.0 | 38.5 | 11.5 | 23 | 3.9 | --- | 340 | 166.00 | 64.00 |
| 1955 | 35.0 | 32.1 | 3.9 | 11 | 1.3 | --- | 356 | 242.00 | 84.00 |
| 1956 | 70.0 | 52.2 | 17.8 | 25 | 6.5 | --- | 365 | 178.00 | 82.00 |
| 1957 | 37.0 | 33.9 | 3.1 | 8 | 1.2 | --- | 377 | 235.00 | 68.00 |
| 1958 | 66.0 | 44.7 | 21.3 | 32 | 7/8.0 | --- | 377 | 101.00 | 53.00 |
| 1959 | 27.0 | 24.7 | 2.3 | 9 | 1.0 | --- | 375 | 229.00 | 65.00 |
| 1960 | 66.0 | 58.2 | 7.8 | 12 | 2.9 | --- | 375 | 157.00 | 54.00 |
| 1961 | 44.0 | 36.2 | 7.8 | 18 | 2.9 | --- | 375 | 160.00 | 61.00 |
| 1962 | 52.0 | 46.3 | 5.7 | 11 | 2.1 | --- | 375 | 214.00 | 67.00 |
| 1963 | 57.0 | 49.5 | 7.5 | 13 | 2.8 | --- | 375 | 198.00 | 50.00 |
| 1964 | 54.0 | 47.8 | 6.2 | 15 | 2.3 | --- | 375 | 138.00 | 51.00 |
| 1965 | 50.0 | 46.2 | 3.8 | 8 | 1.4 | --- | 375 | 220.00 | 68.00 |
| 1966 | 63.0 | 58.2 | 4.8 | 8 | 1.8 | --- | 375 | 241.00 | 51.00 |
| 1967 | 12.0 | 11.5 | .4 | 3 | .2 | --- | 375 | 443.00 | 63.00 |
| 1968 | 86.0 | 81.4 | 4.6 | 5 | 1.7 | --- | 375 | 368.00 | 42.00 |
| 1969 | 70.0 | 64.8 | 5.2 | 7 | 2.0 | --- | 375 | 328.00 | 27.00 |
| 1970 8/ | 52.0 | 47.9 | 4.1 | 8 | 1.5 | --- | 375 | 247.00 | 27.80 |
| 1971 8/ | 57.0 | | | | | | | | |

1/ California only. Negligible quantities also are produced in Arizona. 2/ Includes use on farms and for canning and processing other than crushing for oil. 3/ As reported by Statistical Reporting Service. These data are considerably larger than crushings as reported by the Bureau of the Census. Census discontinued reporting crushings in 1958. 4/ Yield times quantity crushed. Breakdown between edible and inedible based on the proportion shown by data from the Bureau of the Census. 5/ Computed from Census data on crushings and production of oil. 6/ Equivalent per unit returns for bulk fruit at first delivery point. 7/ Estimated beginning in 1958. 8/ Preliminary.

Table 48.--Olive oil, edible: Supply and disposition, 1950-71

| Year | Supply | | | Stocks, January 1 | Total | Disposition | | Price per pound |
|---------|------------------------------------|---------|-----------------------|-------------------|-------|---------------------------|-------------------------|-----------------|
| | Production from domestic materials | Imports | Exports and shipments | | | Domestic disappearance 1/ | Drums Imported New York | |
| | -- Million pounds -- | | | | | | | Cents |
| 1950 | 2 | 79 | | 85 | 1 | 76 | | 34.8 |
| 1951 | 2 | 40 | | 50 | 2/ | 32 | | 38.3 |
| 1952 | 4 | 46 | | 18 | 68 | 62 | | 29.6 |
| 1953 | 7 | 51 | | 57 | 2/ | 53 | | 34.5 |
| 1954 | 7 | 52 | | 67 | --- | 62 | | 30.1 |
| 1955 | 1 | 52 | | 48 | --- | 59 | | 31.5 |
| 1956 | 1 | 45 | | 48 | --- | 45 | | 46.0 |
| 1957 | 1 | 49 | | 57 | --- | 45 | | 41.5 |
| 1958 | 1 | 53 | | 58 | --- | 54 | | 32.7 |
| 1959 3/ | 8 | 54 | 1/ | 62 | --- | 58 | | 31.2 |
| 1960 | 1 | 51 | | 52 | --- | 52 | | 30.8 |
| 1961 | 1 | 59 | | 62 | --- | 61 | | 31.3 |
| 1962 | 1 | 58 | | 61 | --- | 61 | | 35.5 |
| 1963 | 1 | 67 | | 35 | --- | 35 | | 50.9 |
| 1964 | 2 | 67 | | 70 | --- | 60 | | 22.4 |
| 1965 | 2 | 44 | | 46 | --- | 56 | | 36.8 |
| 1966 | 2 | 40 | | 51 | --- | 51 | | 36.8 |
| 1967 | 2/ | 56 | | 56 | --- | 56 | | 38.1 |
| 1968 | 2 | 62 | | 65 | --- | 65 | | 38.7 |
| 1969 | 2 | 58 | | 60 | --- | 60 | | 38.7 |
| 1970 5/ | 2 | 62 | | 64 | --- | 64 | | 40.0 |
| 1971 5/ | 2 | 62 | | 64 | --- | 64 | | 40.7 |

1/ Bureau of the Census shows less than a million pounds used for nonfood products in most years, mostly in soap. Otherwise, all is used directly for food purposes. 2/ Less than 500,000 pounds. 3/ Beginning 1959 estimated except for imports and price. 4/ Census discontinued reporting stocks in 1959. 5/ Preliminary.

Table 49.--Olive oil, inedible and foots: Supply, disposition, and utilization, 1950-71

| Year | Supply | | | Stocks, January 1 | Total | Disposition | | Utilization in nonfood products | | |
|---------|------------------------------------|---------|-----------------------|-------------------|-------|---------------------------------|------|---------------------------------|-------|--|
| | Production from domestic materials | Imports | Exports and shipments | | | Apparent domestic disappearance | Soap | Other | Total | |
| | -- Million pounds -- | | | | | | | | | |
| 1950 | 1/ | 9 | 2 | 11 | 1/ | 5 | 4 | 1/ | 5 | |
| 1951 | 2/1 | 4 | 6 | 10 | 3/ | 5 | 5 | --- | 5 | |
| 1952 | 2/ | 2 | 5 | 8 | --- | 4 | 4 | --- | 4 | |
| 1953 | 2/ | 2 | 4 | 5 | --- | 3 | 3 | 1/ | 3 | |
| 1954 | --- | 4 | 2 | 6 | --- | 3 | 2 | 1 | 3 | |
| 1955 | --- | 2 | 3 | 5 | --- | 5 | 3 | 2 | 5 | |
| 1956 | --- | 1 | 1 | 2 | --- | 2 | 2 | --- | 2 | |
| 1957 | --- | 1/ | 1 | 1 | --- | 1/ | 1 | 1/ | 1/ | |
| 1958 | --- | 1/ | 1 | 1 | --- | 1 | 1 | 1/ | 1/ | |
| 1959 | 3/ | 1/ | 3/ | 3/ | --- | 2/ | 3/ | 3/ | 3/ | |
| 1960 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | |
| 1961 | --- | 1/ | --- | --- | --- | 1/ | --- | 1/ | 1/ | |
| 1962 | --- | 1/ | --- | --- | --- | 1/ | --- | 1/ | 1/ | |
| 1963 | --- | 1 | --- | --- | --- | 1 | --- | 1 | 1 | |
| 1964 | --- | 1/ | --- | --- | --- | 1/ | --- | 1/ | 1/ | |
| 1965 | --- | 1 | --- | --- | --- | 1 | --- | 1 | 1 | |
| 1966 | --- | 1 | --- | --- | --- | 1 | --- | 1 | 1 | |
| 1967 | --- | 1 | --- | --- | --- | 1 | --- | 1 | 1 | |
| 1968 | --- | 1 | --- | --- | --- | 1 | --- | 1 | 1 | |
| 1969 | --- | 1/ | --- | --- | --- | 1/ | --- | 1/ | 1/ | |
| 1970 4/ | --- | 1/ | --- | --- | --- | 1/ | --- | 1/ | 1/ | |
| 1971 4/ | --- | 1/ | --- | --- | --- | 1/ | --- | 1/ | 1/ | |

1/ Less than 500,000 pounds. 2/ Apparent production based on reported factory consumption, change in stocks, and net foreign trade. 3/ Not separately reported since December 1958. 4/ Preliminary.

Table 50.--Palm oil: U.S. supply, disposition and price, 1950-72

| Calendar year | Supply | | | | Total | Disposition | | Price per pound | | |
|---------------|---------------|----------------------|-----|-------|-------|------------------------|---------------------------------------|-----------------------|---|-------|
| | Imports 1/ | Stocks, January 1 | | | | Domestic disappearance | Clarified, drums, truckload, New York | Tank-wagons, New York | Malaya, 5% bulk, c.i.f., European ports | |
| | | Total | USA | Trade | | | | | | Cents |
| | | -- Million pounds -- | | | | | Cents | | | |
| 1950 | 56 | 2/43 | --- | --- | 99 | 3/73 | 14.6 | --- | --- | |
| 1951 | 101 | 2/23 | --- | --- | 124 | 3/97 | 23.1 | --- | --- | |
| 1952 | 51 | 2/26 | --- | --- | 77 | 3/59 | 13.8 | --- | --- | |
| 1953 | 36 | 2/17 | --- | --- | 53 | 3/39 | 12.2 | --- | --- | |
| 1954 | 66 | 2/15 | --- | --- | 81 | 4/67 | 12.5 | --- | --- | |
| 1955 | 44 | 20 | --- | --- | 64 | 59 | 13.0 | --- | --- | |
| 1956 | 28 | 19 | --- | --- | 47 | 46 | 15.0 | --- | --- | |
| 1957 | 19 | 21 | --- | --- | 40 | 42 | 15.2 | --- | --- | |
| 1958 | 43 | 16 | --- | 16 | 59 | 47 | 14.4 | --- | --- | |
| 1959 | 31 | 12 | --- | 12 | 43 | 4/42 | 14.6 | 12.3 | --- | |
| 1960 | 47 | 48 | 38 | 10 | 95 | 4/53 | 14.2 | 11.6 | --- | |
| 1961 | 56 | 61 | 35 | 26 | 117 | 4/66 | 14.6 | 11.8 | --- | |
| 1962 | 36 | 57 | 34 | 23 | 93 | 4/60 | 13.9 | 11.6 | --- | |
| 1963 | 24 | 35 | 28 | 7 | 59 | 4/44 | 14.0 | 11.6 | --- | |
| 1964 | 6 | 37 | 20 | 17 | 43 | 4/38 | 14.2 | 11.8 | --- | |
| 1965 | 7 | 19 | 10 | 9 | 26 | 4/30 | 15.8 | 13.4 | 12.4 | |
| 1966 | 76 | 9 | --- | 9 | 85 | 4/56 | 15.1 | 12.7 | 10.7 | |
| 1967 | 64 | 33 | --- | 33 | 97 | 4/86 | 14.8 | 12.6 | 10.2 | |
| 1968 | 103 | 16 | --- | 16 | 119 | 4/97 | 14.5 | 12.0 | 7.7 | |
| 1969 | 160 | 28 | --- | 28 | 188 | 153 | 12.5 | 11.2 | 6.1 | |
| 1970 3/ | 141 | 35 | --- | 35 | 176 | 133 | 15.9 | 13.2 | 11.6 | |
| 1971 3/ | 227 | 43 | --- | 43 | 270 | 230 | 15.1 | 13.3 | 11.7 | |
| 1972 | | 40 | --- | 40 | | | | | | |

1/ As palm oil enters the United States duty free, all imports are reported as imports for consumption. 2/ Excludes stocks held by the U.S. Government for stockpiling of strategic materials. 3/ Allows for movement into or out of Government stockpiles. 4/ Reported factory consumption figures used for years in which it exceeds calculated domestic disappearance. 5/ Preliminary.

Table 51.--Palm oil: U.S. utilization, by products, 1950-71 1/

| Calendar year | Food | | | | Nonfood | | | | Total domestic disappearance |
|---------------|------------|-----------|-------|-------|---------|-------------|-------|-------|------------------------------|
| | Shortening | Margarine | Other | Total | Soap | Fatty acids | Other | Total | |
| | | | | | | | | | |
| 1950 | --- | --- | --- | --- | 5 | --- | 39 | 44 | 2/73 |
| 1951 | --- | --- | --- | --- | 3 | --- | 37 | 40 | 2/97 |
| 1952 | --- | --- | 1 | 1 | 3 | --- | 56 | 59 | 2/59 |
| 1953 | --- | --- | 1 | 1 | 4 | --- | 35 | 39 | 2/39 |
| 1954 | 16 | --- | --- | 16 | 8 | --- | 39 | 51 | 67 |
| 1955 | --- | --- | --- | --- | 12 | --- | 47 | 59 | 59 |
| 1956 | --- | --- | --- | --- | 4 | --- | 43 | 46 | 46 |
| 1957 | --- | --- | --- | --- | 2 | --- | 40 | 42 | 42 |
| 1958 | --- | --- | --- | --- | 1 | --- | 46 | 47 | 47 |
| 1959 | --- | --- | 3 | 3 | 5 | D | 33 | 38 | 42 |
| 1960 | --- | --- | 1 | 1 | 10 | D | 41 | 52 | 53 |
| 1961 | 21 | 5 | 4 | 30 | --- | D | 37 | 37 | 66 |
| 1962 | 16 | 4 | 9 | 29 | 1 | D | 30 | 31 | 60 |
| 1963 | 14 | 1 | 2 | 17 | 3 | D | 24 | 27 | 44 |
| 1964 | 11 | --- | --- | 11 | --- | D | 27 | 27 | 38 |
| 1965 | 13 | --- | --- | 13 | --- | D | 17 | 17 | 30 |
| 1966 | 38 | --- | 14 | 52 | --- | D | 14 | 14 | 66 |
| 1967 | 61 | --- | 1 | 62 | --- | D | 24 | 24 | 86 |
| 1968 | 72 | --- | 4 | 76 | --- | D | 20 | 20 | 97 |
| 1969 | 110 | --- | 18 | 128 | --- | D | 25 | 25 | 153 |
| 1970 3/ | 85 | 1 | 14 | 100 | --- | D | 34 | 34 | 133 |
| 1971 3/ | 140 | 1 | 18 | 159 | --- | D | 71 | 71 | 230 |

1/ Mostly BRS estimates, as Census end-use data are limited in order to avoid disclosing figures for individual companies. 2/ Includes Government stockpiling activities. 3/ Preliminary. D.--Census disclosure.

Table 52 -- Palm kernel oil (edible): U.S. supply, disposition and price, 1950-72

| Calendar year | Supply | | | | Disposition | | | Price per pound | |
|----------------------|--|---------|---------------|-------|-------------|------------------------|------------------------|--------------------------------------|--|
| | Apparent production from imported materials 1/ | Imports | Stocks Jan. 1 | Total | Exports | Domestic disappearance | Bulk, c.i.f., New York | Congolese, 5% c.i.f., European ports | |
| -- Million pounds -- | | | | | | | Cents | Cents | |
| 1950 | 8 | 20 | --- | 28 | --- | 28 | --- | --- | |
| 1951 | 6 | 5 | 2/ | 11 | --- | 3/11 | --- | --- | |
| 1952 | --- | 11 | 2/ | 11 | --- | 3/11 | --- | --- | |
| 1953 | --- | 51 | 3 | 54 | --- | 50 | --- | --- | |
| 1954 | --- | 50 | 3 | 53 | --- | 43 | --- | --- | |
| 1955 | --- | 46 | 10 | 56 | --- | 50 | --- | --- | |
| 1956 | --- | 41 | 6 | 47 | --- | 45 | --- | --- | |
| 1957 | --- | 50 | 1 | 51 | --- | 48 | --- | --- | |
| 1958 | --- | 51 | 3 | 54 | --- | 51 | --- | --- | |
| 1959 | --- | 71 | 3 | 74 | --- | 66 | 16.4 | --- | |
| 1960 | --- | 88 | 8 | 96 | --- | 78 | 14.1 | 13.3 | |
| 1961 | --- | 84 | 18 | 102 | --- | 87 | 11.2 | 10.7 | |
| 1962 | --- | 84 | 16 | 100 | --- | 84 | 10.9 | 10.3 | |
| 1963 | --- | 83 | 16 | 99 | --- | 79 | 12.5 | 12.2 | |
| 1964 | --- | 85 | 20 | 105 | --- | 83 | 13.3 | 13.0 | |
| 1965 | --- | 83 | 21 | 104 | --- | 87 | 15.4 | 15.7 | |
| 1966 | --- | 109 | 17 | 126 | --- | 97 | 12.9 | 12.3 | |
| 1967 | --- | 104 | 30 | 134 | --- | 118 | 13.1 | 11.4 | |
| 1968 | --- | 121 | 16 | 137 | --- | 112 | 17.6 | 4/ | |
| 1969 | --- | 99 | 24 | 123 | --- | 102 | 5/ | --- | |
| 1970 6/ | --- | 83 | 22 | 105 | --- | 86 | --- | --- | |
| 1971 6/ | --- | 96 | 19 | 115 | --- | 89 | --- | --- | |
| 1972 | --- | --- | 25 | --- | --- | --- | --- | --- | |

1/ Estimated from reported consumption, change in stocks, and net foreign trade. 2/ Less than 500,000 pounds. 3/ Beginning stocks assumed to be the same as ending stocks. 4/ Price quotes discontinued May 1967. 5/ Price quotes discontinued May 1968. 6/ Preliminary.

Table 53 -- Palm kernel oil (edible): U.S. utilization, by products, 1950-71

| Calendar year | Food | | | | Nonfood | | | Total domestic disappearance | |
|----------------------|------------|-----------|------------------------|-------|---------|----------------|-------|------------------------------|-----|
| | Shortening | Margarine | Salad and cooking oils | Other | Soap | Foots and loss | Other | | |
| -- Million pounds -- | | | | | | | | | |
| 1950 | 4 | --- | --- | 22 | 26 | 1/ | 1 | 2 | 28 |
| 1951 | 8 | 2 | --- | 1 | 11 | --- | 1 | 1 | 11 |
| 1952 | --- | --- | --- | 11 | 11 | --- | --- | --- | 11 |
| 1953 | 3 | 2 | --- | 15 | 20 | 23 | 6 | 2 | 50 |
| 1954 | 3 | 1 | --- | 28 | 32 | 6 | 5 | 1/4 | 43 |
| 1955 | 7 | 1 | --- | 28 | 36 | 5 | 5 | 14 | 50 |
| 1956 | 7 | 1 | --- | 34 | 42 | 1 | 1 | 3 | 45 |
| 1957 | 3 | 3 | --- | 42 | 47 | --- | 1/4 | --- | 48 |
| 1958 | --- | --- | --- | 47 | 47 | --- | 4 | --- | 51 |
| 1959 | --- | --- | --- | 49 | 49 | 11 | 6 | 1 | 66 |
| 1960 | --- | --- | --- | 53 | 53 | 12 | 7 | 7 | 78 |
| 1961 | --- | 2 | 2/3 | 54 | 59 | 14 | 8 | 6 | 87 |
| 1962 | --- | --- | --- | 70 | 70 | 5 | 8 | 2 | 84 |
| 1963 | --- | --- | --- | 69 | 69 | --- | 8 | 2 | 79 |
| 1964 | --- | --- | --- | 67 | 67 | --- | 11 | 5 | 83 |
| 1965 | --- | --- | --- | 77 | 77 | --- | 8 | 2 | 87 |
| 1966 | --- | --- | --- | 87 | 87 | --- | 7 | 3 | 97 |
| 1967 | --- | --- | --- | 108 | 108 | --- | 4 | 6 | 118 |
| 1968 | --- | --- | --- | 97 | 97 | --- | 15 | 1 | 112 |
| 1969 | --- | --- | --- | 93 | 93 | --- | 9 | --- | 102 |
| 1970 3/ | 2 | --- | --- | 76 | 78 | --- | 7 | --- | 86 |
| 1971 3/ | 4 | 1 | --- | 77 | 82 | --- | 7 | --- | 89 |

1/ Less than 500,000 pounds. 2/ Included in other food category in earlier years. 3/ Preliminary.

Table 54.--Peanuts (farmers' stock basis) Acreage, supply and disposition, 1950-71

| Year beginning August | Acreage | | | Production | Supply | | | Exports and shipments | Disposition | | | | | | | |
|-----------------------|------------------------------|--------------------|----------------|------------|---------|-------------------|-------|-----------------------|-------------|----------------|------------------|---------------------|----------|-------------------|------------|-----|
| | Grown alone for all purposes | Harvested for nuts | | | Imports | Stocks August 1 / | | | Crushed | Used for seed | | Feed, and farm loss | | Domestic food use | | |
| | | Total | Percent | | | CCC | Total | | | Total 2/ | Per acre planted | shrinkage | Military | Total | Per capita | |
| 1,000 acres | Percent | | Million pounds | Pounds | | Million pounds | | Pounds | | Million pounds | | Pounds | | | | |
| 1950 | 2,633 | 2,262 | 85.9 | 2,035 | --- | 5 | 187 | 2,222 | 69 | 629 | 145 | 58 | 66 | 14 | 967 | 6.4 |
| 1951 | 2,510 | 1,932 | 79.0 | 1,559 | --- | 7 | 332 | 1,991 | 8 | 432 | 109 | 59 | 11 | 10 | 1,005 | 6.6 |
| 1952 | 1,838 | 1,443 | 78.5 | 1,356 | --- | 142 | 416 | 1,772 | 3 | 195 | 104 | 58 | 40 | 10 | 998 | 6.4 |
| 1953 | 1,795 | 1,515 | 84.4 | 1,574 | 3/ | 92 | 422 | 1,995 | 239 | 303 | 106 | 53 | 45 | 10 | 1,007 | 6.4 |
| 1954 | 1,824 | 1,387 | 76.0 | 1,008 | 180 | 30 | 286 | 1,474 | 9 | 107 | 120 | 64 | 10 | 7 | 1,012 | 6.3 |
| 1955 | 1,882 | 1,669 | 88.7 | 1,548 | 5 | --- | 209 | 1,762 | 6 | 257 | 106 | 58 | 51 | 1 | 954 | 5.8 |
| 1956 | 1,834 | 1,384 | 75.5 | 1,607 | 5 | 37 | 387 | 1,999 | 102 | 260 | 103 | 59 | 49 | 3 | 1,026 | 6.1 |
| 1957 | 1,746 | 1,481 | 84.8 | 1,436 | 2 | 151 | 456 | 1,894 | 48 | 239 | 104 | 61 | 58 | 3 | 1,081 | 6.4 |
| 1958 | 1,702 | 1,516 | 89.1 | 1,814 | 2 | 118 | 361 | 2,177 | 62 | 335 | 106 | 67 | 64 | 8 | 1,088 | 6.3 |
| 1959 | 1,576 | 1,435 | 91.1 | 1,523 | 1 | 195 | 514 | 2,038 | 72 | 292 | 106 | 69 | -10 | 3 | 1,151 | 6.5 |
| 1960 | 1,526 | 1,395 | 91.4 | 1,718 | 3/ | 172 | 424 | 2,142 | 81 | 362 | 102 | 67 | -15 | 8 | 1,236 | 6.9 |
| 1961 | 1,524 | 1,398 | 91.7 | 1,657 | 3 | 103 | 368 | 2,028 | 34 | 256 | 114 | 76 | -30 | 7 | 1,258 | 6.9 |
| 1962 | 1,507 | 1,400 | 92.9 | 1,719 | 2 | 70 | 359 | 2,110 | 43 | 302 | 120 | 80 | -45 | 8 | 1,285 | 6.9 |
| 1963 | 1,453 | 1,396 | 93.2 | 1,942 | 2 | 105 | 397 | 2,341 | 97 | 380 | 124 | 83 | -17 | 5 | 1,342 | 7.1 |
| 1964 | 1,487 | 1,397 | 93.9 | 2,099 | 2 | 106 | 410 | 2,511 | 179 | 473 | 136 | 90 | -61 | 8 | 1,403 | 7.4 |
| 1965 5/ | 1,517 | 1,435 | 94.6 | 2,384 | 1 | 64 | 373 | 2,758 | 238 | 517 | 137 | 92 | --- | 14 | 1,431 | 7.4 |
| 1966 | 1,488 | 1,418 | 95.3 | 2,410 | 2 | 88 | 412 | 2,824 | 222 | 587 | 140 | 95 | 72 | 2 | 1,418 | 7.3 |
| 1967 | 1,472 | 1,402 | 95.2 | 2,473 | 2 | 114 | 372 | 2,847 | 198 | 644 | 146 | 98 | 10 | 3 | 1,493 | 7.6 |
| 1968 | 1,493 | 1,436 | 95.2 | 2,543 | 2 | 3/ | 373 | 2,898 | 105 | 654 | 154 | 102 | 89 | 3 | 1,536 | 7.7 |
| 1969 | 1,507 | 1,451 | 96.3 | 2,529 | 1 | 2 | 357 | 2,888 | 140 | 581 | 163 | 107 | 74 | 3 | 1,574 | 7.8 |
| 1970 7/ | 1,518 | 1,467 | 96.6 | 2,979 | 2 | 4 | 353 | 3,334 | 290 | 799 | 181 | 118 | 28 | 3 | 1,580 | 7.8 |
| 1971 7/ | 1,529 | 1,454 | 95.5 | 3,004 | 2 | 32 | 453 | 3,459 | | | | | | | | |
| 1972 | | | | | | | | | | | 194 | | | | | |

1/ Includes oil stock peanuts. 2/ In the following year. 3/ Less than 500,000 pounds. 4/ Beginning with 1959 crop, production reported on a net weight basis. Prior years were gross weight. 5/ Beginning 1965 reported crush and exports of shelled peanuts converted to farmers' stock by 1.33 factor. 6/ Net weight basis beginning 1967. 7/ Preliminary.

Table 55.--Peanuts: Production, seed used, farm disposition, and local shipping point prices, 1950-71

| Crop of-- | Production and disposition | | | | | | Season average prices, f.o.b. local shipping points 2/ | | | | | | | | |
|----------------|----------------------------|----------------------------------|-------------|--------------|---------------|-----------------|--|---|---------|-------------|---------|-------------------|---------|-------------------|--|
| | Production | Disposition on farms where grown | | | | | Proportion of production sold | Virginia, Virginia-North Carolina Area 3/ | | | | Shelled, No. 1 | | | |
| | | Total used for seed 1/ | For seed 1/ | Fed and lost | Household use | Sold | | Cleaned | | Shelled | | Southeast Area 4/ | | Southwest Area 5/ | |
| | | | | | | | | Jumbos | Fancy | Extra large | No. 1 | Janish | Runners | Spanish | |
| Million pounds | Percent | | | | | Cents per pound | | | | | | | | | |
| 1950 | 2,035 | 145 | 51 | 15 | 20 | 1,949 | 95.8 | 20.12 | 16.62 | 23.88 | 18.50 | 17.00 | 16.38 | 17.09 | |
| 1951 | 1,659 | 109 | 35 | 7 | 18 | 1,599 | 96.4 | 18.88 | 17.38 | 23.50 | 18.50 | 21.00 | 19.38 | 20.96 | |
| 1952 | 1,356 | 104 | 32 | 3 | 16 | 1,307 | 96.2 | 20.00 | 17.88 | 24.00 | 19.62 | 20.25 | 18.50 | 21.25 | |
| 1953 | 1,574 | 106 | 32 | 4 | 15 | 1,524 | 96.8 | 22.50 | 18.12 | 25.25 | 20.00 | 18.75 | 18.12 | 19.56 | |
| 1954 | 1,008 | 120 | 34 | 3 | 14 | 958 | 95.0 | 21.00 | 22.88 | 28.50 | 25.62 | 25.12 | 24.50 | 25.16 | |
| 1955 | 1,548 | 106 | 34 | 4 | 13 | 1,497 | 96.7 | 27.50 | 24.00 | 33.50 | 23.50 | 18.62 | 18.50 | 19.44 | |
| 1956 | 1,607 | 103 | 32 | 3 | 12 | 1,561 | 97.1 | 20.50 | 16.38 | 22.25 | 18.62 | 18.75 | 18.50 | 19.08 | |
| 1957 | 1,436 | 104 | 33 | 4 | 10 | 1,388 | 96.7 | 18.75 | 16.62 | 23.88 | 20.75 | 20.88 | 20.25 | 20.85 | |
| 1958 | 1,814 | 106 | 34 | 2 | 9 | 1,769 | 97.5 | 21.25 | 18.00 | 22.38 | 16.88 | 15.88 | 16.17 | 16.17 | |
| 1959 | 1,523 | 106 | 35 | 2 | 8 | 1,478 | 97.0 | 23.75 | 17.50 | 23.12 | 18.12 | 17.62 | 17.75 | 17.00 | |
| 1960 | 1,718 | 102 | 33 | 2 | 7 | 1,676 | 97.6 | 19.50 | 17.38 | 24.25 | 18.25 | 17.38 | 17.25 | 17.18 | |
| 1961 | 1,657 | 114 | 33 | 2 | 6 | 1,616 | 97.6 | 19.00 | 17.38 | 23.62 | 19.62 | 18.50 | 18.44 | 18.44 | |
| 1962 | 1,719 | 120 | 34 | 2 | 6 | 1,677 | 97.6 | 23.62 | 18.25 | 22.88 | 19.25 | 18.62 | 18.62 | 18.52 | |
| 1963 | 1,942 | 124 | 34 | 2 | 5 | 1,901 | 97.9 | 21.12 | 19.00 | 24.25 | 19.62 | 20.12 | 19.90 | 19.90 | |
| 1964 | 2,099 | 136 | 34 | 3 | 5 | 2,164 | 98.2 | 24.00 | 18.88 | 25.88 | 19.38 | 20.12 | 20.35 | 20.35 | |
| 1965 | 2,384 | 137 | 32 | 3 | 4 | 2,345 | 98.4 | 21.50 | 19.12 | 23.88 | 19.38 | 19.25 | 19.25 | 19.25 | |
| 1966 | 2,410 | 140 | 27 | 3 | 3 | 2,377 | 99.5 | 23.12 | 21.00 | 27.38 | 19.62 | 19.12 | 19.50 | 19.07 | |
| 1967 | 2,473 | 146 | 27 | 3 | 3 | 2,441 | 98.7 | 23.00 | 19.62 | 26.50 | 21.12 | 21.12 | 20.62 | 19.53 | |
| 1968 | 2,543 | 154 | 22 | 2 | 3 | 2,515 | 98.9 | 24.62 | 21.25 | 25.50 | 22.38 | 21.38 | 21.66 | 21.23 | |
| 1969 | 2,529 | 163 | 22 | 2 | 3 | 2,502 | 98.9 | 24.62 | 20.75 | 26.50 | 22.36 | 21.88 | 22.12 | 22.09 | |
| 1970 6/ | 2,979 | 181 | 21 | 2 | 3 | 2,954 | 99.2 | 23.48 | 21.25 | 25.12 | 22.00 | 21.62 | 21.62 | 21.88 | |
| 1971 8/ | 3,004 | 194 | 19 | 2 | 3 | 2,960 | 99.2 | 1/24.79 | 1/23.58 | 1/27.23 | 1/23.67 | 1/23.25 | 1/23.26 | 1/23.26 | |
| 1972 | | | | | | | | | | | | | | | |

1/ Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold".
 2/ Based on prices received from cleaners, shellers and brokers. 3/ Year beginning November. 4/ Year beginning September. 5/ Year beginning August. 6/ Preliminary. 7/ Season to date through April.

Table 56.--Peanuts: Supply and disposition (kernel basis), 1935-71

| Year beginning Aug. 1 | Supply | | | | Disposition | | | | | |
|-----------------------|---------------|----------|---------------------|--------------|-----------------------|-----------------|--------------------------------|-------------------|----------|---------------------|
| | Production 1/ | Imports | Beginning stocks 2/ | Total supply | Exports and shipments | Crushed for oil | Seed, feed, farm and skrinkage | Domestic food use | | |
| | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Civilian per capita |
| Average 1935-39 | 821 | 3 | 33 | 857 | 1 | 148 | 108 | --- | 563 | 4.3 |
| 1940 | 1,192 | 4 | 146 | 1,342 | 1 | 406 | 98 | --- | 655 | 5.0 |
| 1941 | 1,002 | 1 | 182 | 1,185 | 6 | 170 | 197 | 50 | 633 | 4.8 |
| 1942 | 1,504 | 3 | 129 | 1,636 | 3 | 288 | 230 | 100 | 804 | 6.2 |
| 1943 | 1,466 | 1 | 211 | 1,678 | 23 | 329 | 202 | 150 | 734 | 5.7 |
| 1944 | 1,444 | 38 | 240 | 1,722 | 19 | 303 | 206 | 200 | 778 | 6.0 |
| 1945 | 1,427 | 22 | 216 | 1,665 | 45 | 277 | 191 | 10 | 886 | 6.6 |
| 1946 | 1,407 | 3/ | 256 | 1,663 | 173 | 369 | 204 | --- | 746 | 5.3 |
| 1947 | 1,526 | 3/ | 171 | 1,697 | 337 | 334 | 208 | 2 | 652 | 4.5 |
| 1948 | 1,633 | 3/ | 164 | 1,797 | 507 | 331 | 145 | 4 | 668 | 4.6 |
| 1949 | 1,325 | 3/ | 142 | 1,467 | 122 | 434 | 154 | 5 | 608 | 4.1 |
| 1950 | 1,432 | 3/ | 144 | 1,576 | 48 | 442 | 152 | 10 | 680 | 4.5 |
| 1951 | 1,157 | --- | 244 | 1,401 | 6 | 301 | 99 | 7 | 701 | 4.6 |
| 1952 | 926 | --- | 287 | 1,213 | 2 | 133 | 103 | 7 | 681 | 4.4 |
| 1953 | 1,085 | 3/ | 287 | 1,372 | 165 | 209 | 102 | 7 | 694 | 4.4 |
| 1954 | 677 | 121 | 195 | 993 | 6 | 72 | 94 | 5 | 679 | 4.2 |
| 1955 | 1,098 | 3 | 137 | 1,238 | 4 | 183 | 114 | 1 | 676 | 4.1 |
| 1956 | 1,151 | 4 | 260 | 1,415 | 73 | 186 | 114 | 2 | 735 | 4.4 |
| 1957 | 1,013 | 2 | 305 | 1,320 | 34 | 168 | 115 | 2 | 763 | 4.5 |
| 1958 | 1,284 | 1 | 238 | 1,523 | 44 | 237 | 116 | 6 | 770 | 4.5 |
| 1959 | 1,145 | 3/ | 351 | 1,496 | 52 | 211 | 116 | 2 | 830 | 4.7 |
| 1960 | 1,274 | 3/ | 282 | 1,556 | 58 | 258 | 110 | 6 | 881 | 4.9 |
| 1961 | 1,238 | 2 | 242 | 1,482 | 24 | 181 | 122 | 5 | 895 | 4.9 |
| 1962 | 1,286 | 2 | 255 | 1,541 | 30 | 215 | 119 | 6 | 913 | 4.9 |
| 1964 | 1,428 | 2 | 260 | 1,690 | 69 | 268 | 134 | 3 | 947 | 5.0 |
| 1964 | 1,513 | 2 | 269 | 1,784 | 129 | 341 | 56 | 5 | 1,012 | 5.3 |
| 1965 | 1,722 | 1 | 241 | 1,964 | 179 | 374 | 52 | 9 | 1,078 | 5.6 |
| 1966 | 1,718 | 1 | 272 | 1,991 | 167 | 418 | 58 | 1 | 1,067 | 5.5 |
| 1967 | 1,859 | 1 | 280 | 2,140 | 149 | 484 | 117 | 2 | 1,123 | 5.7 |
| 1968 | 1,912 | 1 | 265 | 2,178 | 79 | 491 | 186 | 3 | 1,151 | 5.8 |
| 1969 | 1,901 | 1 | 268 | 2,170 | 105 | 437 | 176 | 2 | 1,185 | 5.9 |
| 1970 4/ | 2,240 | 1 | 265 | 2,506 | 218 | 601 | 156 | 2 | 1,188 | 5.9 |
| 1971 4/ | 2,259 | 1 | 341 | 2,601 | | | | | | |

1/ Kernel production derived from production on a farmers' stock basis by means of a conversion factor dependent upon shelling operation in each year. Beginning 1965, kernel production derived from farmers' stock peanuts based on 75.19 factor.

2/ Includes oilstock peanuts.

3/ Less than 500,000 pounds.

4/ Preliminary.

Table 57.--Peanuts (farmers' stock basis): Acreage allotments, acreage harvested, production, price, and value, by areas, 1950-71

| Crop year | Acreage | | Picked and threshed production | | Season average price received by farmer, per lb. | Value of production | Acreage | | Picked and threshed production | | Season average price received by farmer, per lb. | Value of production |
|-----------------------|-------------|---------------------|--------------------------------|-----------|--|---------------------|-------------|---------------------|--------------------------------|-----------|--|---------------------|
| | Allotments | Picked and threshed | Per acre | Total | | | Allotments | Picked and threshed | Per acre | Total | | |
| | Thou. acres | Thou. acres | Pounds | Tons | Cents | Thou. dol. | Thou. acres | Thou. acres | Pounds | Tons | Cents | Thou. dol. |
| UNITED STATES | | | | | | | | | | | | |
| 1950 2/ | 2,200 | 2,252 | 900 | 1,017,542 | 10.90 | 221,881 | 372 | 379 | 1,275 | 241,545 | 12.70 | 61,129 |
| 1951 2/ | 1,389 | 1,982 | 877 | 829,442 | 10.40 | 173,240 | 391 | 381 | 1,477 | 281,280 | 12.20 | 63,385 |
| 1952 | 1,705 | 1,443 | 940 | 577,900 | 10.90 | 147,511 | 319 | 311 | 1,765 | 274,438 | 11.30 | 61,861 |
| 1953 | 1,579 | 1,515 | 1,035 | 787,088 | 11.10 | 174,742 | 291 | 291 | 1,625 | 245,195 | 12.00 | 58,905 |
| 1954 | 1,510 | 1,387 | 727 | 504,248 | 12.20 | 122,792 | 279 | 284 | 1,495 | 212,250 | 13.50 | 57,107 |
| 1955 | 1,731 | 1,569 | 928 | 774,153 | 11.70 | 181,585 | 299 | 307 | 1,254 | 192,485 | 13.10 | 50,321 |
| 1956 | 1,550 | 1,384 | 1,151 | 803,731 | 11.20 | 179,822 | 315 | 319 | 1,879 | 299,720 | 11.90 | 71,375 |
| 1957 | 1,511 | 1,481 | 919 | 717,775 | 10.40 | 148,855 | 279 | 289 | 1,823 | 263,417 | 10.70 | 56,131 |
| 1958 | 1,512 | 1,516 | 1,197 | 907,121 | 10.50 | 192,979 | 279 | 285 | 1,938 | 277,055 | 10.90 | 60,420 |
| 1959 | 1,512 | 1,435 | 1,051 | 3,761,509 | 9.56 | 145,842 | 279 | 282 | 1,651 | 3,732,770 | 10.60 | 49,464 |
| 1960 | 1,512 | 1,395 | 1,232 | 859,005 | 10.0 | 171,991 | 287 | 278 | 1,800 | 250,190 | 11.0 | 55,234 |
| 1961 | 1,512 | 1,398 | 1,185 | 823,549 | 10.9 | 181,543 | 287 | 276 | 1,708 | 235,660 | 11.6 | 54,489 |
| 1962 | 1,513 | 1,400 | 1,228 | 859,660 | 11.0 | 189,314 | 287 | 275 | 2,025 | 279,410 | 11.8 | 66,055 |
| 1963 | 1,512 | 1,395 | 1,391 | 971,044 | 11.2 | 217,788 | 287 | 275 | 1,972 | 271,135 | 11.3 | 61,357 |
| 1964 | 1,513 | 1,397 | 1,502 | 1,049,572 | 11.2 | 235,005 | 287 | 271 | 1,937 | 262,445 | 11.8 | 61,678 |
| 1965 | 1,513 | 1,435 | 1,561 | 1,191,985 | 11.4 | 272,248 | 287 | 272 | 2,424 | 299,610 | 12.0 | 78,959 |
| 1966 | 1,513 | 1,418 | 1,700 | 1,205,195 | 11.3 | 271,702 | 287 | 270 | 2,434 | 328,635 | 11.4 | 74,817 |
| 1967 | 1,513 | 1,402 | 1,765 | 1,235,692 | 11.4 | 282,661 | 286 | 269 | 2,241 | 301,435 | 11.7 | 70,444 |
| 1968 | 1,513 | 1,436 | 1,771 | 1,271,420 | 11.9 | 302,258 | 286 | 269 | 2,168 | 291,582 | 12.3 | 71,602 |
| 1969 | 1,512 | 1,451 | 1,743 | 1,264,372 | 12.3 | 311,337 | 286 | 269 | 2,157 | 290,168 | 13.1 | 76,024 |
| 1970 4/ | 1,513 | 1,467 | 2,031 | 1,489,732 | 12.8 | 382,503 | 286 | 269 | 2,818 | 379,005 | 13.4 | 101,305 |
| 1971 4/ | 1,513 | 1,454 | 2,067 | 1,501,846 | 13.5 | 407,943 | 286 | 253 | 2,118 | 271,540 | 14.1 | 76,466 |
| 1972 4/ | 1,513 | | | | | | 285 | | | | | |
| 1973 | | | | | | | | | | | | |
| SOUTHEAST AREA | | | | | | | | | | | | |
| 1950 2/ | 1,126 | 1,164 | 933 | 543,140 | 10.40 | 112,928 | 700 | 719 | 648 | 232,957 | 10.30 | 47,824 |
| 1951 2/ | 926 | 1,026 | 832 | 425,705 | 9.64 | 82,340 | 570 | 575 | 422 | 121,457 | 9.25 | 22,514 |
| 1952 | 896 | 771 | 859 | 331,200 | 10.40 | 69,198 | 528 | 361 | 400 | 72,262 | 11.40 | 16,452 |
| 1953 | 897 | 808 | 968 | 391,210 | 10.60 | 82,714 | 529 | 416 | 724 | 150,683 | 11.00 | 33,123 |
| 1954 | 823 | 712 | 602 | 214,320 | 11.10 | 47,548 | 506 | 391 | 397 | 77,678 | 11.70 | 18,137 |
| 1955 | 885 | 828 | 951 | 393,555 | 11.20 | 88,501 | 545 | 534 | 705 | 188,123 | 11.50 | 43,163 |
| 1956 | 825 | 810 | 1,062 | 430,160 | 10.70 | 92,003 | 507 | 256 | 578 | 73,851 | 11.20 | 16,544 |
| 1957 | 824 | 786 | 839 | 329,918 | 10.10 | 66,747 | 507 | 406 | 613 | 124,440 | 10.40 | 25,977 |
| 1958 | 824 | 790 | 1,123 | 443,780 | 10.50 | 93,258 | 508 | 440 | 847 | 186,276 | 10.50 | 39,301 |
| 1959 | 824 | 756 | 975 | 3,368,367 | 8.96 | 66,092 | 507 | 397 | 808 | 3,160,472 | 9.44 | 30,285 |
| 1960 | 816 | 725 | 1,175 | 425,547 | 9.4 | 80,139 | 509 | 392 | 934 | 183,268 | 9.99 | 36,618 |
| 1961 | 815 | 728 | 1,151 | 418,777 | 10.7 | 89,687 | 510 | 395 | 882 | 174,112 | 10.7 | 37,367 |
| 1962 | 815 | 726 | 1,099 | 398,950 | 10.6 | 84,305 | 511 | 398 | 910 | 181,300 | 10.7 | 38,954 |
| 1963 | 814 | 732 | 1,413 | 517,181 | 11.2 | 115,611 | 511 | 389 | 939 | 182,728 | 11.2 | 40,820 |
| 1964 | 814 | 736 | 1,546 | 568,410 | 11.0 | 125,569 | 511 | 391 | 1,120 | 218,717 | 10.9 | 47,759 |
| 1965 | 814 | 743 | 1,667 | 619,147 | 11.2 | 139,182 | 512 | 420 | 1,157 | 243,228 | 11.1 | 54,107 |
| 1966 | 814 | 730 | 1,546 | 564,257 | 11.3 | 127,752 | 512 | 418 | 1,494 | 312,303 | 11.1 | 69,133 |
| 1967 | 817 | 716 | 1,831 | 656,022 | 11.4 | 150,236 | 512 | 416 | 1,342 | 279,235 | 11.1 | 61,981 |
| 1968 | 814 | 744 | 1,732 | 644,100 | 11.8 | 151,687 | 512 | 423 | 1,588 | 335,738 | 11.8 | 78,969 |
| 1969 | 814 | 757 | 1,767 | 668,930 | 12.1 | 161,801 | 512 | 425 | 1,438 | 305,274 | 12.0 | 73,512 |
| 1970 4/ | 815 | 768 | 2,059 | 790,629 | 12.8 | 202,692 | 512 | 430 | 1,488 | 320,098 | 12.3 | 78,506 |
| 1971 4/ | 815 | 781 | 2,360 | 929,149 | 13.6 | 252,785 | 512 | 429 | 1,429 | 301,158 | 13.1 | 78,692 |
| 1972 | 815 | | | | | | 512 | | | | | |
| 1973 | | | | | | | | | | | | |

1/ ASCS data. 2/ In addition, allowance was made for expanded production of peanuts for oil, without penalty. 3/ Beginning with 1959 crop, production reported on a net weight basis. Prior years were gross weight. 4/ Preliminary.

Table 58.--Peanuts (farmers' stock basis): Allotments, acreage, yield marketing quotas and production, 1950-72

| Crop year | Acreage | | | Yield per acre | | Announced marketing quota | Production | Excess acreage peanuts sold for oil 3/ | | |
|-----------|-------------|------------------|--------------------|-------------------------|----------------------|---------------------------|----------------|--|------|-----|
| | Allotment | | Harvested for nuts | Used in | determining | | | | | |
| | Actual 1/ | Legal minimum 2/ | Total | Percentage of allotment | allotments or quotas | | | | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | Percent | Pounds | Pounds | Million pounds | Million pounds | | |
| 1950 | 2,200 | 2,100 | 2,262 | 103 | 665 | 900 | 1,286 | 2,035 | 749 | 65 |
| 1951 | 1,889 | 1,610 | 1,982 | 105 | 734 | 837 | 1,300 | 1,659 | 359 | 194 |
| 1952 | 1,705 | 1,610 | 1,443 | 85 | 777 | 940 | 1,300 | 1,356 | 56 | --- |
| 1953 | 1,679 | 1,610 | 1,515 | 90 | 790 | 1,039 | 1,326 | 1,574 | 248 | --- |
| 1954 | 1/1,610 | 1,610 | 1,387 | 86 | 837 | 727 | 1/1,348 | 1,008 | -340 | --- |
| 1955 | 1,731 | 1,610 | 1,669 | 96 | 920 | 928 | 1,592 | 1,548 | -44 | --- |
| 1956 | 1,650 | 1,610 | 1,384 | 84 | 894 | 1,151 | 1,500 | 1,607 | 107 | --- |
| 1957 | 1/1,611 | 1,610 | 1,481 | 92 | 901 | 969 | 1,451 | 1,436 | -15 | --- |
| 1958 | 1,612 | 1,610 | 1,516 | 94 | 1,026 | 1,197 | 1,652 | 1,814 | 162 | --- |
| 1959 | 1,612 | 1,610 | 1,435 | 89 | 1,101 | 1,061 | 1,772 | 1/1,523 | -249 | --- |
| 1960 | 1,612 | 1,610 | 1,395 | 87 | 1,160 | 1,232 | 1,868 | 1,716 | -150 | --- |
| 1961 | 1,612 | 1,610 | 1,398 | 87 | 1,205 | 1,185 | 1,940 | 1,657 | -283 | --- |
| 1962 | 1,613 | 1,610 | 1,400 | 87 | 1,250 | 1,228 | 2,012 | 1,719 | -293 | --- |
| 1963 | 1,612 | 1,610 | 1,396 | 87 | 1,250 | 1,391 | 2,012 | 1,942 | -70 | --- |
| 1964 | 1,613 | 1,610 | 1,397 | 87 | 1,285 | 1,502 | 2,133 | 2,099 | -34 | --- |
| 1965 | 1,613 | 1,610 | 1,435 | 89 | 1,475 | 1,661 | 2,375 | 2,384 | -9 | --- |
| 1966 | 1,613 | 1,610 | 1,418 | 88 | 1,700 | 1,700 | 2,737 | 2,410 | -327 | --- |
| 1967 | 1,613 | 1,610 | 1,402 | 87 | 1,775 | 1,765 | 2,898 | 2,473 | -385 | --- |
| 1968 | 1,613 | 1,610 | 1,436 | 89 | 1,850 | 1,771 | 2,978 | 2,543 | -435 | --- |
| 1969 | 1,612 | 1,610 | 1,451 | 90 | 1,925 | 1,743 | 3,099 | 2,529 | -570 | --- |
| 1970 | 1,613 | 1,610 | 1,467 | 91 | 1,910 | 2,031 | 3,075 | 2,979 | -196 | --- |
| 1971 6/ | 1,613 | 1,610 | 1,454 | 90 | 1,930 | 2,067 | 3,107 | 3,004 | -103 | --- |
| 1972 5/ | 1,613 | 1,610 | | | 2,030 | | 3,268 | | | |
| 1973 | | | | | | | | | | |

1/ Includes additional acreage for types of peanuts in short supply and/or required by legislation passed subsequent to establishment of the allotment. 2/ The 1950 allotment was 2.2 million to conform with subsequent legislation. 3/ 1950 and 1951 producers could harvest without penalty peanuts from acreage in excess of their allotments if these peanuts were sold for crushing. Allowance has been made for substitution between quota and excess acreage peanuts. 4/ Except for the minimum acreage required by law, the 1954 allotment would have been 1,546 thousand acres, based upon a marketing quota of 1,294 million pounds. The marketing quota was raised in order to obtain the minimum acreage allotment. In 1957 and subsequent years, the allotment (before an increase for peanuts in short supply) was set at the legal minimum. 5/ Beginning with 1959 crop, production reported on a net weight basis. 6/ Preliminary.

Table 59.--Peanuts (farmers' stock basis): U.S. average support level and support rates, by types, 1951-72

| Crop year beginning August | U.S. average support level | | | Support price of average quality 1/ | | | | |
|----------------------------|----------------------------|--------------------------|-----------------|-------------------------------------|-----------------|-------------------|-------------------|-----------------|
| | Effective parity August 1 | Supported at | | Virginia | Runner | Southeast Spanish | Southwest Spanish | Valencia |
| | | Percent of August parity | Amount | | | | | |
| | Dollars per ton | Percent | Dollars per ton | Dollars per ton | Dollars per ton | Dollars per ton | Dollars per ton | Dollars per ton |
| 1951 | 262 | 88 | 230.96 | 244.00 | 218.51 | 238.11 | 266.47 | 2/ |
| 1952 | 266 | 90 | 239.40 | 252.71 | 227.90 | 245.38 | 233.52 | 2/ |
| 1953 | 264 | 90 | 237.60 | 250.77 | 225.90 | 243.38 | 231.52 | 2/ |
| 1954 | 272 | 90 | 244.80 | 257.99 | 233.29 | 250.66 | 238.56 | 2/ |
| 1955 | 272 | 90 | 244.80 | 257.99 | 233.29 | 250.66 | 238.56 | 2/ |
| 1956 | 264 | 86 | 227.04 | 242.98 | 212.56 | 230.30 | 223.43 | 231.83 |
| 1957 | 272 | 81.4 | 221.40 | 236.80 | 206.70 | 224.38 | 218.33 | 226.95 |
| 1958 | 264 | 80.8 | 213.20 | 224.97 | 200.50 | 217.69 | 209.69 | 220.17 |
| 1959 | 258 | 75 | 193.50 | 205.30 | 180.64 | 197.90 | 189.83 | 200.94 |
| 1960 | 256 | 78.6 | 201.24 | 213.93 | 188.08 | 204.36 | 197.61 | 210.95 |
| 1961 | 258 | 85.6 | 221.00 | 233.69 | 207.84 | 224.12 | 217.37 | 233.82 |
| 1962 | 270 | 82 | 221.40 | 234.19 | 208.71 | 226.35 | 217.13 | 234.19 |
| 1963 | 280 | 80 | 224.00 | 236.86 | 211.24 | 228.98 | 219.70 | 236.86 |
| 1964 | 282 | 79.4 | 224.00 | 236.86 | 211.24 | 228.98 | 219.70 | 236.86 |
| 1965 | 290 | 77.2 | 224.00 | 236.86 | 211.24 | 228.98 | 219.70 | 236.86 |
| 1966 | 295 | 76.7 | 227.00 | 239.86 | 214.24 | 231.98 | 222.70 | 239.86 |
| 1967 | 302 | 75.2 | 227.00 | 239.86 | 214.24 | 231.98 | 222.70 | 239.86 |
| 1968 | 310 | 77.5 | 240.25 | 253.73 | 227.37 | 245.63 | 236.07 | 253.73 |
| 1969 | 326 | 76 | 247.50 | 257.41 | 238.00 | 249.37 | 245.12 | 257.41 |
| 1970 | 340 | 75 | 255.00 | 264.93 | 245.23 | 256.77 | 252.45 | 264.93 |
| 1971 | 358 | 75 | 268.50 | 278.54 | 261.26 | 268.42 | 263.86 | 278.54 |
| 1972 3/ | 1/372 | 75 | 279 | 286 | 281 | 274 | 270 | 286 |
| 1973 | | | | | | | | |

1/ Basis of support price determination over 1951-55 period not comparable with that of 1956-71. During the 1951-55 period price support by types was on the basis of a "base grade ton"; but average quality ton prices rather than base grade ton prices are shown for those years. For years subsequent to 1955, price support by types was based on an average quality ton. 2/ For Valencia type containing less than 25% discoloration and damage, the support price was the same as the Virginia type support price for the same grade except no premium for extra large kernels. 3/ Minimum support level for 1972-crop peanuts announced in April 1972. 4/ April 1972 peanut parity price.

Table 60 --- Peanuts (farmers' stock basis): Edible use in primary products, total and per capita, 1950-70

| Year beginning August | Total | | | | | Farm household use and local sales | Other | Total domestic food use |
|-----------------------|----------------------|----------------|--------------|--------------------------|------------------------|------------------------------------|-------|-------------------------|
| | Peanut butter | Salted peanuts | Peanut candy | Peanut butter sandwiches | Cleaned roasting stock | | | |
| | -- Million pounds -- | | | | | | | |
| 1950 | 392 | 189 | 171 | --- | 69 | 64 | 96 | 981 |
| 1951 | 396 | 202 | 173 | --- | 81 | 53 | 110 | 1,015 |
| 1952 | 420 | 215 | 174 | --- | 82 | 47 | 70 | 1,008 |
| 1953 | 432 | 216 | 173 | --- | 79 | 46 | 71 | 1,017 |
| 1954 | 447 | 213 | 165 | --- | 70 | 39 | 85 | 1,019 |
| 1955 | 460 | 206 | 168 | --- | 66 | 49 | 6 | 955 |
| 1956 | 451 | 226 | 187 | 22 | 54 | 43 | 46 | 1,029 |
| 1957 | 506 | 242 | 194 | 23 | 74 | 40 | 5 | 1,084 |
| 1958 | 511 | 254 | 191 | 23 | 82 | 46 | --- | 1,096 |
| 1959 | 508 | 264 | 196 | 25 | 84 | 44 | 33 | 1,154 |
| 1960 | 590 | 266 | 203 | 25 | 84 | 46 | 30 | 1,244 |
| 1961 | 610 | 264 | 203 | 25 | 86 | 44 | 28 | 1,265 |
| 1962 | 602 | 277 | 207 | 27 | 88 | 42 | 50 | 1,293 |
| 1963 | 654 | 282 | 211 | 30 | 88 | 57 | 25 | 1,347 |
| 1964 | 666 | 280 | 223 | 28 | 86 | 61 | 71 | 1,411 |
| 1965 | 691 | 295 | 249 | 30 | 96 | 66 | 28 | 1,445 |
| 1966 | 638 | 303 | 263 | 32 | 98 | 62 | 24 | 1,420 |
| 1967 | 684 | 310 | 287 | 29 | 93 | 60 | 31 | 1,496 |
| 1968 | 698 | 319 | 301 | 29 | 104 | 60 | 28 | 1,539 |
| 1969 | 720 | 321 | 314 | 29 | 105 | 60 | 27 | 1,576 |
| 1970 ^{1/} | 719 | 310 | 323 | 33 | 114 | 60 | 16 | 1,583 |
| 1971 | | | | | | | | |
| 1972 | | | | | | | | |
| 1973 | | | | | | | | |
| | -- Pounds -- | | | | | | | |
| 1950 | 2.6 | 1.3 | 1.1 | --- | .5 | .4 | .6 | 6.4 |
| 1951 | 2.6 | 1.3 | 1.1 | --- | .5 | .4 | .7 | 6.6 |
| 1952 | 2.7 | 1.4 | 1.1 | --- | .5 | .3 | .5 | 6.4 |
| 1953 | 2.7 | 1.4 | 1.1 | --- | .5 | .3 | .4 | 6.4 |
| 1954 | 2.8 | 1.3 | 1.0 | --- | .5 | .2 | .5 | 6.3 |
| 1955 | 2.8 | 1.3 | 1.0 | --- | .4 | .3 | 2/ | 5.8 |
| 1956 | 2.7 | 1.4 | 1.1 | .1 | .3 | .3 | .3 | 6.1 |
| 1957 | 3.0 | 1.4 | 1.1 | .1 | .4 | .2 | .1 | 6.4 |
| 1958 | 2.9 | 1.5 | 1.1 | .1 | .5 | .3 | --- | 6.3 |
| 1959 | 2.9 | 1.5 | 1.1 | .1 | .5 | .3 | .2 | 6.5 |
| 1960 | 3.3 | 1.5 | 1.1 | .1 | .5 | .3 | .1 | 6.9 |
| 1961 | 3.3 | 1.4 | 1.1 | .1 | .5 | .2 | .3 | 6.9 |
| 1962 | 3.2 | 1.5 | 1.1 | .1 | .5 | .2 | .5 | 6.9 |
| 1963 | 3.5 | 1.5 | 1.1 | .2 | .5 | .3 | .1 | 7.1 |
| 1964 | 3.5 | 1.5 | 1.2 | .1 | .4 | .3 | .4 | 7.4 |
| 1965 | 3.6 | 1.5 | 1.3 | .2 | .5 | .3 | .1 | 7.4 |
| 1966 | 3.3 | 1.6 | 1.4 | .2 | .5 | .3 | .1 | 7.3 |
| 1967 | 3.4 | 1.6 | 1.5 | .1 | .5 | .3 | .2 | 7.6 |
| 1968 | 3.5 | 1.6 | 1.5 | .1 | .5 | .3 | .2 | 7.7 |
| 1969 | 3.6 | 1.6 | 1.6 | .1 | .5 | .3 | .1 | 7.8 |
| 1970 ^{1/} | 3.5 | 1.5 | 1.6 | .2 | .6 | .3 | .1 | 7.8 |
| 1971 | | | | | | | | |
| 1972 | | | | | | | | |
| 1973 | | | | | | | | |
| | -- Percent -- | | | | | | | |
| 1950 | 40 | 19 | 17 | --- | 7 | 7 | 10 | 100 |
| 1951 | 39 | 20 | 17 | --- | 8 | 5 | 11 | 100 |
| 1952 | 42 | 21 | 17 | --- | 8 | 5 | 7 | 100 |
| 1953 | 42 | 21 | 17 | --- | 8 | 5 | 7 | 100 |
| 1954 | 44 | 21 | 16 | --- | 7 | 4 | 8 | 100 |
| 1955 | 48 | 22 | 18 | --- | 7 | 4 | 1 | 100 |
| 1956 | 44 | 22 | 18 | 2 | 5 | 4 | 5 | 100 |
| 1957 | 47 | 22 | 18 | 2 | 7 | 3 | 1 | 100 |
| 1958 | 47 | 23 | 17 | 2 | 7 | 4 | --- | 100 |
| 1959 | 44 | 23 | 17 | 2 | 7 | 4 | 3 | 100 |
| 1960 | 47 | 21 | 16 | 2 | 7 | 4 | 3 | 100 |
| 1961 | 48 | 21 | 16 | 2 | 7 | 4 | 2 | 100 |
| 1962 | 47 | 21 | 16 | 2 | 7 | 3 | 4 | 100 |
| 1963 | 48 | 21 | 16 | 2 | 7 | 4 | 2 | 100 |
| 1964 | 47 | 20 | 16 | 2 | 6 | 4 | 5 | 100 |
| 1965 | 48 | 20 | 17 | 2 | 7 | 4 | 2 | 100 |
| 1966 | 45 | 21 | 19 | 2 | 7 | 4 | 2 | 100 |
| 1967 | 46 | 21 | 19 | 2 | 6 | 4 | 2 | 100 |
| 1968 | 46 | 21 | 19 | 2 | 7 | 4 | 1 | 100 |
| 1969 | 46 | 20 | 20 | 2 | 7 | 4 | 1 | 100 |
| 1970 ^{1/} | 45 | 20 | 21 | 2 | 7 | 4 | 1 | 100 |
| 1971 | | | | | | | | |
| 1972 | | | | | | | | |
| 1973 | | | | | | | | |

^{1/} Preliminary. ^{2/} Less than .05 pounds.

Table 62 --Peanuts (Farmers' stock basis): Price and quantity acquired under CCC support program, by areas, 1950-71

| Crop year | Average price per pound | | | | | Acquired under support program 1/ | | | | | Total |
|-----------|-------------------------|-----------|-----------|-----------|---------|-----------------------------------|-----------|-----------|-----------|-----------|-------------|
| | Received by farmers in: | Virginia: | South: | South: | United: | Paid to: | Virginia: | South: | South: | Quantity: | |
| | States | Carolina: | Carolina: | Carolina: | States | CCC for: | Carolina: | Carolina: | Carolina: | Quantity: | Percentage: |
| | Cents | Cents | Cents | Cents | Cents | Cents | Crushing | area | area | area | of |
| | | | | | | | | | | | production |
| 1950 | 10.8 | 12.7 | 10.4 | 10.3 | 10.9 | 7.5 | 96 | 554 | 184 | 835 | 41 |
| 1951 | 11.5 | 12.2 | 9.6 | 9.2 | 10.4 | 6.2 | 132 | 352 | 56 | 540 | 32 |
| 1952 | 12.0 | 11.3 | 10.4 | 11.4 | 10.9 | 7.2 | 37 | 69 | --- | 106 | 8 |
| 1953 | 11.9 | 12.0 | 10.6 | 11.0 | 11.1 | 6.5 | 6 | 258 | 30 | 294 | 19 |
| 1954 | 12.2 | 13.5 | 11.1 | 11.7 | 12.2 | --- | --- | --- | --- | --- | --- |
| 1955 | 12.2 | 13.1 | 11.2 | 11.5 | 11.7 | 5.6 | 10 | 190 | 68 | 268 | 17 |
| 1956 | 11.4 | 11.9 | 10.7 | 11.2 | 11.2 | 5.5 | 89 | 245 | --- | 334 | 21 |
| 1957 | 11.1 | 10.7 | 10.1 | 10.4 | 10.4 | 5.2 | 58 | 50 | 2/ | 108 | 8 |
| 1958 | 10.7 | 10.9 | 10.5 | 10.5 | 10.6 | 5.0 | 83 | 240 | 60 | 383 | 21 |
| 1959 | 9.7 | 10.6 | 9.0 | 9.4 | 9.6 | 5.3 | 14 | 194 | 38 | 246 | 15 |
| 1960 | 10.1 | 11.0 | 9.4 | 10.0 | 10.0 | 5.1 | 28 | 199 | 71 | 299 | 17 |
| 1961 | 11.0 | 11.6 | 10.7 | 10.7 | 10.9 | 5.0 | 31 | 138 | 62 | 231 | 13 |
| 1962 | 11.1 | 11.8 | 10.6 | 10.7 | 11.0 | 5.0 | 106 | 160 | 65 | 331 | 18 |
| 1963 | 11.2 | 11.3 | 11.2 | 11.2 | 11.2 | 3/6.5 | 42 | 299 | 30 | 371 | 19 |
| 1964 | 11.2 | 11.8 | 11.0 | 10.9 | 11.2 | 7.5 | 89 | 320 | 103 | 512 | 24 |
| 1965 | 11.2 | 12.0 | 11.2 | 11.1 | 11.4 | 7.6 | 150 | 424 | 124 | 688 | 29 |
| 1966 | 11.35 | 11.4 | 11.3 | 11.1 | 11.3 | 7.3 | 125 | 351 | 225 | 701 | 29 |
| 1967 | 11.35 | 11.7 | 11.4 | 11.1 | 11.4 | 6.7 | 94 | 394 | 117 | 605 | 24 |
| 1968 | 12.01 | 12.3 | 11.8 | 11.8 | 11.9 | 6.6 | 87 | 354 | 140 | 581 | 23 |
| 1969 | 12.38 | 13.1 | 12.1 | 12.0 | 12.3 | 7.7 | 59 | 398 | 131 | 588 | 23 |
| 1970 4/ | 12.75 | 13.4 | 12.8 | 12.3 | 12.8 | 8.8 | 244 | 570 | 248 | 1,062 | 36 |
| 1971 4/ | 13.42 | 14.1 | 13.6 | 13.1 | 13.6 | --- | --- | --- | --- | --- | --- |
| 1972 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1973 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

1/ Includes purchases of shelled peanuts and farmers' stock sold from the loan at CCC's direction in those years when partial redemptions were not authorized. 2/ CCC was designated as the sole purchaser of farmers stock peanuts. 3/ Estimated price received for all peanuts sold by CCC on a kernel basis beginning 1963. 4/ Preliminary.

Table 63 --Peanuts: CCC price support operations, crop years, 1950-71

| Crop year | Support level: Percentage of parity on Aug. 1 | Average price per pound received by farmers | Quantity pledged for price support: million pounds | Under price support program (Farmers' stock basis) | | | | | | | CCC realized net loss: million dollars | |
|-----------|---|---|--|--|------------------------------|---------------------------------|----------------|--------------------------|------------------------|-------------------------|--|--------------------|
| | | | | Loans: million pounds | Acquisitions: million pounds | Edible and seed: million pounds | Disposition 2/ | Crushing: million pounds | Export: million pounds | Sec. 32: million pounds | | Per pound acquired |
| 1950 | 90 | 10.8 | 10.9 | 552 | 835 | 132 | 582 | 61 | --- | --- | 17.1 | 2.0 |
| 1951 | 88 | 11.5 | 10.4 | 253 | 540 | 106 | 390 | 6 | --- | --- | 9.4 | 1.8 |
| 1952 | 90 | 12.0 | 10.9 | 107 | 106 | 16 | 55 | --- | --- | --- | 4.8 | 4.7 |
| 1953 | 90 | 11.9 | 11.1 | 457 | 294 | 10 | 189 | 238 | --- | --- | 14.0 | 4.8 |
| 1954 | 90 | 12.2 | 12.2 | 14 | --- | --- | 19 | 8 | --- | --- | --- | --- |
| 1955 | 90 | 12.2 | 11.7 | 300 | 268 | --- | 186 | 1 | --- | --- | 17.1 | 6.4 |
| 1956 | 86 | 11.4 | 11.2 | 366 | 334 | --- | 170 | 99 | --- | --- | 20.2 | 6.0 |
| 1957 | 81.4 | 11.1 | 10.4 | 243 | 108 | 8 | 81 | 45 | 8 | --- | 6.1 | 5.6 |
| 1958 | 80.8 | 10.7 | 10.6 | 264 | 383 | --- | 233 | 59 | 9 | --- | 21.2 | 5.5 |
| 1959 | 75 | 9.7 | 9.6 | 317 | 246 | 18 | 178 | 65 | 10 | --- | 11.4 | 4.6 |
| 1960 | 78.6 | 10.1 | 10.0 | 277 | 299 | --- | 244 | 86 | 66 | --- | 16.7 | 5.6 |
| 1961 | 85.6 | 11.0 | 10.9 | 199 | 231 | --- | 122 | 33 | 63 | --- | 12.1 | 5.2 |
| 1962 | 82 | 11.1 | 11.0 | 276 | 331 | --- | 181 | 46 | 63 | --- | 21.2 | 6.4 |
| 1963 | 80 | 11.3 | 11.2 | 340 | 371 | 64 | 289 | 90 | 3/59 | --- | 28.3 | 7.6 |
| 1964 | 79.4 | 11.2 | 11.2 | 403 | 512 | 87 | 337 | 199 | 61 | --- | 30.5 | 6.0 |
| 1965 | 77.2 | 11.2 | 11.4 | 468 | 688 | 16 | 437 | 254 | 60 | --- | 44.3 | 6.4 |
| 1966 | 76.7 | 11.35 | 11.3 | 534 | 701 | 77 | 471 | 230 | 38 | --- | 43.8 | 6.2 |
| 1967 | 75.2 | 11.35 | 11.4 | 458 | 605 | 80 | 478 | 180 | 54 | --- | 48.2 | 4/7.3 |
| 1968 | 77.5 | 12.01 | 11.9 | 452 | 581 | 118 | 487 | 92 | 66 | --- | 38.8 | 6.7 |
| 1969 | 76 | 12.38 | 12.3 | 415 | 588 | 35 | 472 | 115 | 67 | --- | 36.0 | 6.1 |
| 1970 5/ | 75 | 12.75 | 12.8 | 877 | 1,052 | 22 | 782 | 231 | 69 | --- | 66.3 | 6.2 |
| 1971 5/ | 75 | 13.42 | 13.6 | 1,040 | 1,180 | --- | --- | --- | --- | --- | --- | --- |
| 1972 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1973 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

1/ Acquisitions and purchases from the crop. 2/ Disposition made within the crop year. Does not include stocks carried into the next year. In 1963 and subsequent years, the quantities disposed of for "edible and seed" are not included in acquisitions by CCC. 3/ Beginning with 1963, direct purchases of peanut butter were made for donations to needy persons and school lunch programs. These quantities are not included in the acquisition figures. 4/ Loss per pound diverted, which includes acquisitions and 5/ million pounds from inventory. 5/ Preliminary.

Table 6k.--Peanuts and other specified crops: CCC cost relationships, by crops, 1960-70

| Commodity and crop year | CCC realized loss and costs ^{1/} | Participating farms | | Harvested acres | | Value of production | |
|---------------------------------|---|---------------------|---------------|-----------------|---------------|---------------------|-------------------------------------|
| | | Total | Cost per farm | Total | Cost per acre | Total ^{2/} | Government cost as percent of value |
| | | Number | Dol. | Thous. acres | Dol. | Mil. dol. | Percent |
| 1960 Crop: | | | | | | | |
| Rice | 157.6 | 15,394 | 20,238 | 1,595 | 99 | 248.4 | 63 |
| Wheat | 1,421.9 | 1,643,237 | 854 | 51,895 | 27 | 2,365.2 | 60 |
| Feed grains | 955.7 | 4/ | 4/ | 127,826 | 7 | 5,469.1 | 17 |
| Cotton, upland | 555.6 | 925,000 | 601 | 15,249 | 36 | 2,256.4 | 26 |
| Tobacco | 31.6 | 577,288 | 55 | 1,142 | 28 | 1,183.8 | 3 |
| Peanuts | 16.7 | 116,000 | 344 | 1,395 | 12 | 172.0 | 10 |
| 1961 Crop: | | | | | | | |
| Rice | 134.7 | 15,026 | 8,970 | 1,589 | 85 | 278.6 | 43 |
| Wheat | 1,568.2 | 1,651,928 | 949 | 51,551 | 30 | 2,258.4 | 69 |
| Feed grains | 1,697.5 | 1,146,388 | 1,480 | 106,346 | 16 | 6,205.5 | 27 |
| Cotton, upland | 388.7 | 800,000 | 466 | 15,575 | 25 | 2,338.2 | 17 |
| Tobacco | 29.2 | 573,070 | 51 | 1,174 | 25 | 1,315.0 | 2 |
| Peanuts | 12.1 | 114,000 | 106 | 1,398 | 9 | 181.5 | 7 |
| 1962 Crop: | | | | | | | |
| Rice | 159.9 | 14,853 | 10,766 | 1,773 | 90 | 332.6 | 48 |
| Wheat ^{3/} | 1,832.2 | 1,772,076 | 1,034 | 43,688 | 42 | 2,513.2 | 73 |
| Feed grains | 1,149.7 | 1,249,633 | 920 | 101,888 | 11 | 6,400.5 | 18 |
| Cotton, upland | 385.8 | 760,000 | 508 | 15,475 | 25 | 2,341.4 | 16 |
| Tobacco | 11.0 | 572,462 | 72 | 1,224 | 33 | 1,563.8 | 3 |
| Peanuts | 21.2 | 106,000 | 200 | 1,400 | 15 | 189.3 | 11 |
| 1963 Crop: | | | | | | | |
| Rice | 179.7 | 14,484 | 12,407 | 1,771 | 101 | 352.1 | 51 |
| Wheat ^{3/} | 1,835.5 | 1,721,000 | 1,056 | 45,506 | 40 | 2,357.8 | 78 |
| Feed grains | 1,395.2 | 1,194,665 | 1,168 | 109,097 | 13 | 6,879.1 | 20 |
| Cotton, upland | 485.1 | 639,000 | 759 | 14,072 | 34 | 2,428.3 | 20 |
| Tobacco | 38.8 | 570,136 | 68 | 1,176 | 33 | 1,351.8 | 3 |
| Peanuts | 28.3 | 98,000 | 289 | 1,396 | 20 | 217.8 | 13 |
| 1964 Crop: | | | | | | | |
| Rice | 154.8 | 14,168 | 10,972 | 1,786 | 87 | 359.7 | 43 |
| Wheat | 1,507.3 | 584,955 | 2,577 | 49,762 | 30 | 2,210.0 | 68 |
| Feed grains | 1,547.9 | 1,243,227 | 1,245 | 97,147 | 16 | 6,740.0 | 23 |
| Cotton, upland | 752.4 | 605,000 | 1,244 | 13,953 | 54 | 2,264.0 | 33 |
| Tobacco | 20.4 | 565,692 | 36 | 1,078 | 19 | 1,333.0 | 2 |
| Peanuts | 30.5 | 95,000 | 321 | 1,397 | 22 | 235.0 | 13 |
| 1965 Crop: | | | | | | | |
| Rice | 117.1 | 13,810 | 8,479 | 1,793 | 65 | 376.0 | 31 |
| Wheat | 1,526.7 | 819,535 | 1,863 | 49,560 | 31 | 2,285.0 | 67 |
| Feed grains | 1,652.5 | 1,424,157 | 1,160 | 95,984 | 17 | 7,763.0 | 21 |
| Cotton, upland | 702.8 | 600,000 | 1,171 | 13,540 | 52 | 2,149.0 | 33 |
| Tobacco | 31.4 | 553,587 | 57 | 977 | 32 | 1,222.0 | 3 |
| Peanuts | 44.3 | 92,000 | 482 | 1,435 | 31 | 272.2 | 16 |
| 1966 Crop: | | | | | | | |
| Rice | 175.9 | 13,611 | 12,923 | 1,957 | 89 | 421.0 | 42 |
| Wheat | 1,271.1 | 809,079 | 1,571 | 49,857 | 27 | 2,822.7 | 45 |
| Feed grains | 1,777.1 | 1,404,491 | 1,264 | 97,812 | 18 | 8,116.0 | 22 |
| Cotton, upland | 1,382.4 | 511,576 | 2,702 | 9,474 | 126 | 1,758.0 | 79 |
| Tobacco | 61.9 | 541,434 | 114 | 971 | 64 | 1,260.2 | 5 |
| Peanuts | 43.8 | 90,000 | 487 | 1,418 | 31 | 271.7 | 16 |
| 1967 Crop: | | | | | | | |
| Rice | 157.9 | 13,658 | 11,668 | 1,970 | 78 | 444.0 | 35 |
| Wheat | 1,228.4 | 768,813 | 1,597 | 58,772 | 21 | 2,639.0 | 43 |
| Feed grains | 1,035.4 | 1,308,058 | 792 | 100,750 | 10 | 7,562.0 | 14 |
| Cotton, upland | 1,400.4 | 482,812 | 2,776 | 7,931 | 169 | 1,876.0 | 71 |
| Tobacco | 61.1 | 538,123 | 114 | 960 | 61 | 1,315.7 | 5 |
| Peanuts | 48.2 | 89,380 | 539 | 1,402 | 34 | 282.7 | 17 |
| 1968 Crop: | | | | | | | |
| Rice | 201.6 | 13,494 | 14,939 | 2,353 | 85 | 520.0 | 39 |
| Wheat | 982.7 | 803,050 | 1,223 | 55,262 | 17 | 2,704.8 | 36 |
| Feed grains | 1,259.8 | 1,427,018 | 883 | 97,117 | 13 | 7,833.3 | 16 |
| Cotton, upland | 883.1 | 460,163 | 1,949 | 10,093 | 87 | 1,996.2 | 44 |
| Tobacco | 64.1 | 533,180 | 120 | 880 | 72 | 1,204.1 | 5 |
| Peanuts | 38.8 | 86,858 | 446 | 1,436 | 27 | 302.3 | 13 |
| 1969 Crop: | | | | | | | |
| Rice | 228.6 | 14,899 | 15,343 | 2,128 | 107 | 449.9 | 51 |
| Wheat | 1,232.6 | 953,318 | 1,293 | 47,577 | 26 | 2,681.7 | 46 |
| Feed grains | 1,937.8 | 1,558,021 | 1,220 | 95,584 | 20 | 8,711.9 | 22 |
| Cotton, upland | 1,034.4 | 475,545 | 2,175 | 10,930 | 64 | 1,871.0 | 96 |
| Tobacco | 99.9 | 530,760 | 183 | 920 | 108 | 1,300.8 | 8 |
| Peanuts | 35.0 | 86,772 | 415 | 1,451 | 25 | 311.3 | 12 |
| 1970 Crop: ^{4/} | | | | | | | |
| Rice | 237.2 | 14,686 | 16,151 | 1,835 | 130 | 420.5 | 56 |
| Wheat | 1,340.9 | 923,302 | 1,452 | 44,141 | 30 | 2,716.1 | 49 |
| Feed grains | 1,744.7 | 1,537,687 | 1,135 | 99,108 | 18 | 8,827.9 | 20 |
| Cotton, upland | 1,022.3 | 476,209 | 2,294 | 11,025 | 98 | 2,010.7 | 54 |
| Tobacco | 111.4 | 527,954 | 243 | 899 | 246 | 1,382.2 | 10 |
| Peanuts | 66.3 | 85,202 | 778 | 1,467 | 45 | 382.5 | 17 |
| 1971 Crop: | | | | | | | |
| Rice | | | | | | | |
| Wheat | | | | | | | |
| Feed grains | | | | | | | |
| Cotton, upland | | | | | | | |
| Tobacco | | | | | | | |
| Peanuts | | | | | | | |

^{1/} Fiscal year most closely comparable to crop year listed; e.g.--fiscal year 1971 costs relate most closely to 1970 crop year. Includes loss on sales, donations, carrying charges, commodity export payments, gross costs of P.L. 480 programs and other related costs. For wheat also includes IWA, land diversion, price support payments and net cost of marketing certificates; feed grains also include price support and land diversion payments; cotton includes equalization payments, price support payments and diversion payments. P.L. 480 costs do not include (a) dollar proceeds from sales of foreign currencies and (b) dollar repayments under long-term credit and supply contracts. Interest and administrative costs are excluded (except for IWA). ^{2/} Includes Government payments where applicable. ^{3/} Mandatory program. ^{4/} No diversion program in effect--no farm bases established. ^{5/} Preliminary.

NOTE: For Rice, Cotton (through 1965 crop), Tobacco and Peanuts, mandatory programs in effect. In each case a few farms having allotments planted no acreage and could be considered as not participating. In view of the relatively small number of these, all allotment farms have been considered as participating. SOURCE: ASCS.

Table 65.--Peanut oil and meal: Supply, disposition, utilization and price, 1950-70

| Year beginning August | Peanut oil | | | | | | | | | | |
|-----------------------|--|----------------|-----------|-----------|---------------|-------------|-----------|------------------------|--|-----------------------------|-------|
| | Supply | | | | | Disposition | | | | | Price |
| | Peanuts crushed | | | Imports | Stocks Aug. 1 | Total | Exports | Domestic disappearance | Peanuts (oil equivalent of exports for crushing) | Per pound crude, S.E. Mills | |
| | Total crushings (Farmers' stock basis) | Oil production | Yield | | | | | | | | |
| Mill. lb. | Mill. lb. | Pct. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Cents | | |
| 1950 | 629 | 186 | 29.6 | --- | 23 | 209 | 39 | 132 | 20 | 21.8 | |
| 1951 | 432 | 130 | 30.1 | --- | 38 | 168 | 42 | 108 | 1 | 19.0 | |
| 1952 | 195 | 55 | 28.1 | --- | 17 | 72 | 2 | 66 | --- | 21.1 | |
| 1953 | 304 | 83 | 27.6 | 2 | 5 | 90 | 9 | 62 | 68 | 18.2 | |
| 1954 | 107 | 26 | 23.9 | 27 | 19 | 72 | 1 | 44 | 2 | 18.3 | |
| 1955 | 257 | 75 | 29.0 | 11 | 16 | 102 | 2 | 68 | --- | 16.8 | |
| 1956 | 260 | 76 | 29.4 | --- | 32 | 108 | 24 | 73 | 24 | 15.3 | |
| 1957 | 239 | 67 | 28.2 | 3 | 12 | 82 | 4 | 68 | 5 | 16.3 | |
| 1958 | 335 | 97 | 29.1 | 7 | 10 | 115 | 9 | 56 | 4 | 13.9 | |
| 1959 | 292 | 86 | 29.5 | --- | 21 | 107 | 12 | 81 | 11 | 14.2 | |
| 1960 | 362 | 104 | 28.9 | 1/ | 14 | 118 | 2/12 | 82 | 12 | 14.7 | |
| 1961 | 256 | 70 | 27.4 | 5 | 24 | 99 | 2/8 | 72 | 1 | 17.4 | |
| 1962 | 302 | 86 | 28.6 | 1 | 18 | 105 | 3 | 68 | 1 | 13.5 | |
| 1963 | 380 | 111 | 29.3 | --- | 34 | 145 | 53 | 72 | 8 | 11.2 | |
| 1964 | 473 | 141 | 29.9 | 1/ | 20 | 161 | 87 | 55 | 26 | 14.4 | |
| 1965 | 517 | 156 | 30.1 | 1/ | 20 | 176 | 17 | 106 | 46 | 13.2 | |
| 1966 | 587 | 173 | 29.4 | 1/ | 52 | 225 | 4 | 173 | 42 | 12.9 | |
| 1967 | 644 | 199 | 30.9 | 1/ | 48 | 247 | 6 | 205 | 34 | 12.6 | |
| 1968 | 654 | 205 | 31.4 | 1/ | 34 | 239 | 26 | 180 | 10 | 13.2 | |
| 1969 | 581 | 182 | 31.3 | 1/ | 34 | 216 | 36 | 154 | 12 | 14.9 | |
| 1970 3/ | 799 | 254 | 31.7 | 1/ | 25 | 279 | 44 | 193 | 54 | 17.1 | |
| 1971 3/ | | | | | 42 | | | | | | |
| 1972 | | | | | | | | | | | |

| Year beginning August | Peanut oil | | | | | | | | | | |
|-----------------------|------------|-----------|---------------------------|-------|-------|---------------|----------------|-------|-------|----------------------|------------------------|
| | Food uses | | | | | Non food uses | | | | | Domestic disappearance |
| | Shortening | Margarine | Cooking and salad oils 4/ | Other | Total | Soap | Feeds and loss | Other | Total | Reported consumption | |
| | | | | | | | | | | | Million pounds |
| 1950 | 18 | 1/ | (54) | 99 | 117 | --- | 7 | 7 | 14 | 101 | 131 |
| 1951 | 21 | 1/ | (44) | 75 | 96 | --- | 5 | 6 | 12 | 68 | 108 |
| 1952 | 5 | 2 | (30) | 51 | 58 | --- | 4 | 4 | 8 | 34 | 66 |
| 1953 | 4 | 2 | (15) | 49 | 55 | 1/ | 4 | 4 | 8 | 24 | 62 |
| 1954 | 6 | 2 | (18) | 40 | 48 | 1/ | 4 | 6 | 6 | 26 | 54 |
| 1955 | 6 | 2 | (15) | 52 | 60 | 1/ | 3 | 5 | 8 | 22 | 68 |
| 1956 | 6 | 4 | (23) | 56 | 66 | --- | 4 | 3 | 7 | 23 | 73 |
| 1957 | 6 | 4 | (25) | 51 | 60 | --- | 5 | 2 | 7 | 25 | 68 |
| 1958 | 3 | 4 | (22) | 73 | 80 | --- | 4 | 2 | 6 | 26 | 86 |
| 1959 | 4 | 5 | 35 | 31 | 75 | --- | 9 | 1 | 6 | 63 | 81 |
| 1960 | 7 | 7 | 58 | 12 | 76 | --- | 5 | 4 | 9 | 84 | 82 |
| 1961 | 2 | 3 | 50 | 12 | 76 | --- | 4 | 4 | 8 | 84 | 72 |
| 1962 | 2 | 5 | 48 | 8 | 64 | --- | 4 | 3 | 6 | 70 | 68 |
| 1963 | 6 | 7 | 55 | 7 | 75 | --- | 3 | 3 | 6 | 80 | 72 |
| 1964 | 7 | 6 | 54 | 5 | 51 | --- | 3 | 3 | 6 | 67 | 55 |
| 1965 | 7 | 6 | 38 | 8 | 109 | --- | 4 | 4 | 8 | 118 | 106 |
| 1966 | 22 | 5 | 125 | 9 | 161 | --- | 10 | 4 | 14 | 175 | 173 |
| 1967 | 13 | 6 | 152 | 15 | 185 | --- | 7 | 5 | 12 | 208 | 206 |
| 1968 | 19 | 4 | 141 | 13 | 177 | --- | 7 | 5 | 12 | 188 | 180 |
| 1969 3/ | 16 | 1 | 129 | 9 | 155 | --- | 5 | 4 | 9 | 164 | 154 |
| 1970 3/ | 16 | --- | 152 | 5 | 176 | --- | 7 | 5 | 12 | 188 | 193 |
| 1971 | | | | | | | | | | | |
| 1972 | | | | | | | | | | | |

| Year beginning August | Peanut meal | | | | | | | | | | |
|-----------------------|--|-----------------|-------|---------|---------------------|--------------|---------|---------------------|-----------------------------------|---------|---------------|
| | Supply | | | | | Disposition | | | | | Price per ton |
| | Total crushings (farmers' stock basis) | Meal production | | Imports | Stocks, August 1 5/ | Total supply | Exports | Feed and other uses | 50 percent protein, S.E. Mills 6/ | Dollars | |
| | | Total | Yield | | | | | | | | |
| 1,000 tons | Percent | | | | 1,000 tons | | | | | | |
| 1950 | 314 | 147.4 | 46.9 | 4.2 | 2.6 | 154.5 | 27.7 | 121.8 | 63.65 | | |
| 1951 | 216 | 100.2 | 46.4 | 2.9 | 4.9 | 108.0 | 2.7 | 103.9 | 80.10 | | |
| 1952 | 98 | 43.5 | 44.8 | 4.8 | 1.4 | 50.7 | 7/ | 48.7 | 76.25 | | |
| 1953 | 152 | 65.0 | 42.0 | 2 | 2.0 | 65.8 | 1.4 | 61.2 | 73.25 | | |
| 1954 | 54 | 24.3 | 43.6 | 5 | 3.3 | 27.1 | 1.3 | 24.2 | 73.25 | | |
| 1955 | 128 | 64.4 | 40.3 | --- | 1.6 | 96.0 | 11.4 | 38.8 | 54.20 | | |
| 1956 | 130 | 64.8 | 42.7 | --- | 5.8 | 62.6 | 20.4 | 39.0 | 48.30 | | |
| 1957 | 120 | 51.2 | 42.9 | --- | 1.2 | 54.4 | 3.3 | 49.3 | 53.85 | | |
| 1958 | 168 | 71.2 | 42.4 | --- | 1.7 | 72.9 | 8/ | 70.7 | 57.40 | | |
| 1959 | 146 | 63.4 | 43.3 | --- | 2.2 | 65.5 | --- | 60.7 | 56.30 | | |
| 1960 | 181 | 75.4 | 42.4 | --- | 4.8 | 81.2 | --- | 77.9 | 55.35 | | |
| 1961 | 128 | 55.7 | 43.4 | --- | 3.4 | 59.0 | --- | 54.3 | 62.00 | | |
| 1962 | 151 | 65.5 | 43.5 | --- | 4.7 | 70.2 | --- | 67.5 | 66.90 | | |
| 1963 | 190 | 77.4 | 40.8 | --- | 2.7 | 80.1 | --- | 74.4 | 64.00 | | |
| 1964 | 236 | 95.3 | 40.8 | --- | 5.7 | 102.0 | --- | 99.4 | 64.95 | | |
| 1965 | 258 | 103.4 | 40.4 | --- | 2.6 | 105.9 | --- | 102.7 | 76.78 | | |
| 1966 | 294 | 116.4 | 39.7 | --- | 3.2 | 119.6 | --- | 110.0 | 84.78 | | |
| 1967 | 322 | 133.3 | 41.4 | --- | 9.6 | 142.9 | --- | 138.3 | 79.31 | | |
| 1968 | 277 | 117.6 | 42.1 | --- | 4.4 | 142.2 | --- | 137.8 | 82.00 | | |
| 1969 | 290 | 121.9 | 41.9 | --- | 4.4 | 126.3 | --- | 122.5 | 77.33 | | |
| 1970 3/ | 400 | 170.2 | 42.6 | --- | 3.9 | 174.1 | --- | 163.3 | 80.64 | | |
| 1971 3/ | | | | | 10.8 | | | | | | |
| 1972 | | | | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Includes estimates of foreign donations not reported by Census. 3/ Preliminary. 4/ Bracketed figures represent peanut oil decolorized which is included in the "other" category. 5/ Stocks at processors mills. 6/ Prior to October 1964, 47% protein. 7/ Less than 50 tons. 8/ Data no longer separately reported.

Table 66 ---Peanuts (farmers' stock basis): Yield, price and value of products per 100 pounds crushed and season average price per 100 pounds, 1950-70

| Year beginning August | Per 100 pounds crushed | | | | | | Total value of products | Value as a percentage of total value | | Peanuts, season average price | |
|-----------------------|------------------------|---------------------|---------|--------|---------------------|---------|-------------------------|--------------------------------------|---------|--|----------------------------|
| | Oil | | | Meal | | | | Oil | Meal | Received by farmers for all uses ^{3/} | Per crushing ^{4/} |
| | Yield | Price ^{1/} | Value | Yield | Price ^{2/} | Value | Dollars | Percent | Percent | Dollars | Dollars |
| | Pounds | Cents | Dollars | Pounds | Cents | Dollars | | | | | |
| 1950 | 29.6 | 21.84 | 6.46 | 45.9 | 3.18 | 1.49 | 7.95 | 81 | 19 | 10.9 | 7.5 |
| 1951 | 30.1 | 28.99 | 5.72 | 46.4 | 4.26 | 1.98 | 7.70 | 74 | 26 | 10.4 | 6.2 |
| 1952 | 28.1 | 21.12 | 5.93 | 44.8 | 3.81 | 1.71 | 7.64 | 78 | 22 | 10.9 | 7.2 |
| 1953 | 27.6 | 18.23 | 5.03 | 42.0 | 3.66 | 1.54 | 6.57 | 77 | 23 | 11.1 | 6.5 |
| 1954 | 23.9 | 18.32 | 4.38 | 43.6 | 3.66 | 1.60 | 5.98 | 73 | 27 | 12.2 | 7.5 |
| 1955 | 29.0 | 16.78 | 4.87 | 42.3 | 2.71 | 1.15 | 6.02 | 81 | 19 | 11.7 | 5.6 |
| 1956 | 29.4 | 15.27 | 4.49 | 43.7 | 2.42 | 1.06 | 5.55 | 81 | 19 | 11.2 | 5.5 |
| 1957 | 28.2 | 16.29 | 4.59 | 42.9 | 2.69 | 1.25 | 5.74 | 80 | 20 | 10.4 | 5.2 |
| 1958 | 29.1 | 13.88 | 4.04 | 42.4 | 2.87 | 1.22 | 5.26 | 77 | 23 | 10.6 | 5.0 |
| 1959 | 29.5 | 14.16 | 4.18 | 43.3 | 2.82 | 1.22 | 5.40 | 77 | 23 | 9.6 | 5.3 |
| 1960 | 28.9 | 14.69 | 4.25 | 42.4 | 2.77 | 1.17 | 5.42 | 78 | 22 | 10.0 | 5.1 |
| 1961 | 27.4 | 17.43 | 4.78 | 43.4 | 3.10 | 1.35 | 6.13 | 78 | 22 | 10.9 | 5.0 |
| 1962 | 28.6 | 13.50 | 3.86 | 43.5 | 3.34 | 1.45 | 5.31 | 73 | 27 | 11.0 | 5.0 |
| 1963 | 29.3 | 11.25 | 3.30 | 40.8 | 3.20 | 1.31 | 4.61 | 72 | 28 | 11.2 | 6.5 |
| 1964 | 29.9 | 14.45 | 4.32 | 40.8 | 3.25 | 1.33 | 5.65 | 76 | 24 | 11.4 | 7.5 |
| 1965 | 30.1 | 13.23 | 3.98 | 40.0 | 3.84 | 1.54 | 5.52 | 72 | 28 | 11.4 | 7.6 |
| 1966 | 29.4 | 12.89 | 3.79 | 39.7 | 4.24 | 1.68 | 5.47 | 69 | 31 | 11.3 | 7.3 |
| 1967 | 30.3 | 12.62 | 3.90 | 41.4 | 3.97 | 1.64 | 5.54 | 70 | 30 | 11.4 | 6.7 |
| 1968 | 31.4 | 13.17 | 4.14 | 42.1 | 4.10 | 1.73 | 5.87 | 71 | 29 | 11.9 | 6.6 |
| 1969 | 31.3 | 14.87 | 4.65 | 41.9 | 3.87 | 1.62 | 6.27 | 74 | 26 | 12.3 | 7.7 |
| 1970 ^{5/} | 31.7 | 17.10 | 5.42 | 42.6 | 4.03 | 1.72 | 7.14 | 76 | 24 | 12.8 | 8.8 |
| 1971 | | | | | | | | | | 13.6 | |

^{1/} Crude, tank cars, f.o.b. southeastern mills. ^{2/} Beginning October 1964, 50% protein, f.o.b. southeastern mills. Prior years 49% protein. ^{3/} Monthly prices by States weighted by production to obtain monthly prices for the United States. Season average prices for each State based on monthly prices weighted by estimated monthly sales. ^{4/} Estimated price received for all peanuts sold by CCC on a kernel basis beginning 1963. ^{5/} Preliminary.

Table 67 ---Soybeans: Yield, price and value of products per bushel crushed, and price spread, 1950-70

| Year beginning October | Soybean oil | | | Soybean meal | | | Total value of oil and meal | Soybean price | | Spread between value of products and soybean price | |
|------------------------|-------------|---------------------|-------|--------------|---------------------|-------|-----------------------------|--------------------|--|--|------------------------------|
| | Yield | Price ^{1/} | Value | Yield | Price ^{1/} | Value | | Farm ^{2/} | No. 1 yellow Illinois points ^{3/} | Farm | No. 1 yellow Illinois points |
| | Lb. | Ct. | Dol. | Lb. | Ct. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1950 | 9.7 | 17.8 | 1.73 | 46.8 | 3.22 | 1.51 | 3.24 | 2.47 | 2.97 | .77 | .27 |
| 1951 | 10.0 | 11.3 | 1.13 | 46.7 | 4.17 | 1.95 | 3.08 | 2.73 | 2.97 | .35 | .11 |
| 1952 | 10.8 | 12.1 | 1.31 | 47.4 | 3.38 | 1.60 | 2.91 | 2.72 | 2.78 | .19 | .13 |
| 1953 | 11.0 | 13.5 | 1.48 | 47.4 | 3.93 | 1.86 | 3.34 | 2.72 | 3.26 | .62 | .08 |
| 1954 | 10.9 | 11.9 | 1.30 | 45.8 | 3.04 | 1.39 | 2.69 | 2.46 | 2.56 | .23 | .14 |
| 1955 | 11.1 | 12.5 | 1.39 | 46.2 | 2.63 | 1.21 | 2.60 | 2.22 | 2.51 | .39 | .10 |
| 1956 | 10.9 | 12.7 | 1.38 | 47.5 | 2.37 | 1.13 | 2.51 | 2.18 | 2.33 | .33 | .18 |
| 1957 | 10.7 | 10.8 | 1.16 | 46.8 | 2.67 | 1.25 | 2.41 | 2.07 | 2.19 | .34 | .22 |
| 1958 | 10.6 | 9.5 | 1.01 | 47.3 | 2.79 | 1.32 | 2.38 | 2.00 | 2.11 | .33 | .22 |
| 1959 | 11.0 | 8.3 | .91 | 46.5 | 2.78 | 1.29 | 2.20 | 1.96 | 2.08 | .24 | .12 |
| 1960 | 11.0 | 11.3 | 1.24 | 47.0 | 3.03 | 1.42 | 2.66 | 2.13 | 2.55 | .53 | .11 |
| 1961 | 10.9 | 9.5 | 1.04 | 47.1 | 3.18 | 1.50 | 2.54 | 2.28 | 2.41 | .26 | .13 |
| 1962 | 10.7 | 8.9 | .95 | 46.9 | 3.56 | 1.67 | 2.62 | 2.34 | 2.53 | .28 | .09 |
| 1963 | 10.9 | 8.5 | .93 | 48.1 | 3.55 | 1.71 | 2.64 | 2.51 | 2.58 | .13 | .06 |
| 1964 | 10.9 | 11.3 | 1.23 | 47.7 | 3.51 | 1.68 | 2.91 | 2.62 | 2.81 | .29 | .10 |
| 1965 | 10.7 | 11.8 | 1.26 | 47.5 | 4.08 | 1.94 | 3.20 | 2.54 | 2.95 | .66 | .25 |
| 1966 | 10.7 | 10.1 | 1.08 | 47.6 | 3.94 | 1.88 | 2.96 | 2.75 | 2.81 | .21 | .15 |
| 1967 | 10.5 | 8.4 | .89 | 47.7 | 3.84 | 1.83 | 2.72 | 2.49 | 2.60 | .23 | .12 |
| 1968 | 10.6 | 8.4 | .89 | 47.4 | 3.70 | 1.75 | 2.64 | 2.43 | 2.54 | .21 | .16 |
| 1969 | 10.6 | 11.2 | 1.19 | 47.4 | 3.92 | 1.86 | 3.05 | 2.35 | 2.56 | .70 | .49 |
| 1970 ^{4/} | 10.9 | 12.8 | 1.40 | 47.4 | 3.92 | 1.86 | 3.26 | 2.85 | 3.03 | .41 | .23 |
| 1971 | | | | | | | | | | | |

^{1/} Simple average price per pound using the following quotations: Soybean oil, crude, tank cars, f.o.b. Decatur, Ill.; soybean meal, bulk, Decatur, 44% protein. ^{2/} Weighted average. ^{3/} Simple average. ^{4/} Preliminary.

Table 68.--Peanut oil: Supply, disposition, and price, 1950-70

| Year beginning October | Supply | | | Disposition | | Peanuts, oil equivalent of exports for crushing | Price per pound (crude S.E. mills) |
|------------------------|------------|---------|----------------|-------------|---------|---|------------------------------------|
| | Production | Imports | Stocks, Oct. 1 | Total | Exports | | |
| -- Million pounds -- | | | | | | | |
| 1950 | 191 | 0 | 7 | 197 | 53 | 127 | 21.3 |
| 1951 | 123 | 0 | 18 | 141 | 27 | 103 | 15.8 |
| 1952 | 53 | 1/ | 10 | 63 | 1 | 58 | 21.8 |
| 1953 | 82 | 2 | 4 | 87 | 9 | 66 | 17.8 |
| 1954 | 20 | 31 | 13 | 63 | 1 | 52 | 18.2 |
| 1955 | 81 | 7 | 10 | 98 | 3 | 68 | 15.1 |
| 1956 | 84 | 0 | 27 | 112 | 25 | 74 | 15.3 |
| 1957 | 59 | 7 | 12 | 78 | 3 | 68 | 16.6 |
| 1958 | 103 | 4 | 7 | 114 | 12 | 87 | 13.1 |
| 1959 | 81 | 0 | 15 | 96 | 10 | 74 | 14.9 |
| 1960 | 101 | 1/ | 12 | 113 | 2/19 | 86 | 14.9 |
| 1961 | 67 | 5 | 9 | 81 | 1/ | 70 | 17.3 |
| 1962 | 91 | 1 | 11 | 103 | 4 | 69 | 12.6 |
| 1963 | 114 | 0 | 30 | 144 | 67 | 69 | 11.8 |
| 1964 | 144 | 1/ | 8 | 152 | 75 | 59 | 14.1 |
| 1965 | 163 | --- | 18 | 181 | 14 | 133 | 13.7 |
| 1966 | 175 | --- | 34 | 209 | 6 | 172 | 12.4 |
| 1967 | 198 | 1/ | 31 | 229 | 4 | 211 | 13.0 |
| 1968 | 199 | 1/ | 14 | 213 | 28 | 158 | 13.1 |
| 1969 | 180 | 1/ | 17 | 197 | 34 | 151 | 15.3 |
| 1970 3/ | 266 | 1/ | 12 | 278 | 60 | 193 | 17.4 |
| 1971 | | | 24 | | | | |
| 1972 | | | | | | | |

1/ Less than 500,000 pounds. 2/ Includes estimates of foreign donations not reported by Census. 3/ Preliminary.

Table 69.--Peanut oil: Utilization, by products, 1950-70

| Year beginning October | Food uses | | | | | Non-food use | | Domestic disappearance | |
|------------------------|------------|-----------|---------------------------|-------|-------|----------------|-------|------------------------|------------|
| | Shortening | Margarine | Cooking and salad oils 1/ | Other | Total | Feeds and loss | Total | Total | Per capita |
| -- Million pounds -- | | | | | | | | | |
| 1950 | 22 | 2/ | (54) | 90 | 112 | 6 | 14 | 127 | 0.8 |
| 1951 | 10 | 2 | (46) | 79 | 91 | 6 | 12 | 103 | .7 |
| 1952 | 4 | 2 | (30) | 43 | 49 | 4 | 9 | 58 | .4 |
| 1953 | 4 | 2 | (15) | 52 | 58 | 4 | 7 | 66 | .4 |
| 1954 | 6 | 2 | (18) | 38 | 45 | 4 | 8 | 52 | .3 |
| 1955 | 6 | 3 | (15) | 54 | 62 | 3 | 6 | 68 | .4 |
| 1956 | 6 | 4 | (23) | 59 | 69 | 4 | 6 | 74 | .4 |
| 1957 | 6 | 4 | (25) | 51 | 61 | 5 | 7 | 68 | .4 |
| 1958 | 2 | 3 | 30 | 45 | 80 | 4 | 8 | 87 | .5 |
| 1959 | 2 | 4 | 31 | 29 | 66 | 5 | 8 | 74 | .4 |
| 1960 | 3 | 3 | 60 | 12 | 78 | 5 | 8 | 86 | .5 |
| 1961 | 2 | 3 | 46 | 11 | 62 | 4 | 8 | 70 | .4 |
| 1962 | 2 | 5 | 47 | 9 | 63 | 4 | 7 | 69 | .4 |
| 1963 | 5 | 9 | 44 | 5 | 63 | 3 | 7 | 69 | .4 |
| 1964 | 3 | 5 | 37 | 8 | 53 | 3 | 7 | 59 | .3 |
| 1965 | 10 | 6 | 98 | 8 | 122 | 5 | 10 | 133 | .7 |
| 1966 | 22 | 6 | 122 | 8 | 158 | 10 | 14 | 172 | .9 |
| 1967 | 25 | 4 | 152 | 17 | 198 | 7 | 12 | 211 | 1.1 |
| 1968 | 19 | 3 | 125 | 11 | 158 | 6 | 11 | 168 | .8 |
| 1969 | 16 | 2/ | 117 | 9 | 142 | 6 | 10 | 151 | .7 |
| 1970 3/ | 15 | --- | 156 | 9 | 180 | 7 | 5 | 193 | .9 |
| 1971 | | | | | | | | | |
| 1972 | | | | | | | | | |

1/ Bracketed figures represent peanut oil deodorized which is included in "other" category. Factory consumption of peanut oil in salad and cooking oils adjusted for oil processed for export.
 2/ Less than 500,000 pounds.
 3/ Preliminary.

Table 70.--Peanut oil: Supply, disposition, oil equivalent of exports of peanuts for crushing abroad, and price, 1950-71

| Year | Supply | | | | Disposition | | Peanuts, (oil equivalent of exports for crushing abroad) | Price per pound (crude, Southeast mills) |
|----------------------|------------|---------|----------------|-------|-----------------------|------------------------|--|--|
| | Production | Imports | Stocks, Jan. 1 | Total | Exports and shipments | Domestic disappearance | | |
| -- Million pounds -- | | | | | | | | Cents |
| 1950 | 145 | --- | 29 | 174 | 40 | 118 | 22 | 17.3 |
| 1951 | 181 | --- | 17 | 198 | 63 | 123 | 21 | 20.2 |
| 1952 | 105 | --- | 12 | 117 | 15 | 96 | --- | 17.0 |
| 1953 | 58 | 2 | 6 | 66 | 1 | 56 | 13 | 21.1 |
| 1954 | 69 | 6 | 9 | 85 | 9 | 64 | 56 | 18.2 |
| 1955 | 18 | 30 | 12 | 60 | 1 | 55 | --- | 17.6 |
| 1956 | 83 | 1 | 5 | 89 | 6 | 72 | 4 | 15.9 |
| 1957 | 99 | --- | 11 | 110 | 23 | 73 | 23 | 15.1 |
| 1958 | 63 | 10 | 14 | 87 | 3 | 69 | 2 | 16.3 |
| 1959 | 98 | 1/ | 16 | 115 | 14 | 89 | 8 | 12.6 |
| 1960 | 81 | 1/ | 11 | 92 | 8 | 71 | 14 | 15.1 |
| 1961 | 97 | 1 | 14 | 112 | 17 | 2/102 | 5 | 16.1 |
| 1962 | 64 | 4 | 7 | 75 | --- | 2/69 | 1/ | 16.4 |
| 1963 | 100 | --- | 12 | 112 | 9 | 2/77 | 2 | 11.7 |
| 1964 | 124 | 1 | 30 | 155 | 81 | 2/76 | 14 | 12.9 |
| 1965 | 138 | 1/ | 8 | 146 | 61 | 2/77 | 46 | 13.5 |
| 1966 | 167 | 1/ | 21 | 188 | 10 | 155 | 27 | 13.7 |
| 1967 | 185 | 1/ | 24 | 209 | 6 | 2/185 | 48 | 11.9 |
| 1968 | 209 | 1/ | 23 | 232 | 3 | 2/214 | 25 | 13.2 |
| 1969 | 188 | 1/ | 18 | 206 | 34 | 2/162 | 7 | 13.7 |
| 1970 3/ | 196 | 1/ | 14 | 210 | 32 | 2/174 | 14 | 15.9 |
| 1971 3/ | 281 | 1/ | 15 | 296 | 85 | 2/196 | 63 | 17.4 |
| 1972 | | | 16 | | | | | |
| 1973 | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Factory consumption figures used for years in which reported factory consumption exceeds calculated domestic disappearance. 3/ Preliminary.

Table 71.--Peanut oil: Utilization, by products, 1950-71

| Year | Food | | | | Total | Nonfood | | | Total domestic disappearance | |
|----------------------|------------|-----------|------------------------|-------|-------|---------|----------------|-------|------------------------------|-------|
| | Shortening | Margarine | Cooking and salad oils | Other | | Soap | Foots and loss | Other | | |
| -- Million pounds -- | | | | | | | | | | |
| 1950 | 12 | 7 | 85 | | 103 | 1/ | 13 | 1 | 15 | 118 |
| 1951 | 21 | 16 | 76 | | 114 | --- | 7 | 2 | 9 | 123 |
| 1952 | 6 | 3 | 75 | | 84 | --- | 6 | 6 | 12 | 96 |
| 1953 | 7 | 2 | 38 | | 47 | 1/ | 3 | 5 | 8 | 56 |
| 1954 | 5 | 2 | 50 | | 57 | 1/ | 4 | 3 | 7 | 64 |
| 1955 | 6 | 2 | 41 | | 48 | --- | 3 | 4 | 7 | 55 |
| 1956 | 6 | 3 | 57 | | 66 | 1/ | 4 | 2 | 6 | 72 |
| 1957 | 6 | 3 | 57 | | 66 | --- | 4 | 2 | 6 | 73 |
| 1958 | 5 | 4 | 53 | | 62 | --- | 5 | 2 | 7 | 69 |
| 1959 | 1 | 3 | 40 | 36 | 81 | --- | 4 | 4 | 8 | 89 |
| 1960 | 2 | 4 | 28 | 28 | 62 | --- | 5 | 4 | 9 | 71 |
| 1961 | 3 | 3 | 76 | 12 | 94 | --- | 5 | 3 | 8 | 2/102 |
| 1962 | 1 | 4 | 46 | 11 | 62 | --- | 3 | 4 | 7 | 2/69 |
| 1963 | 2 | 4 | 55 | 8 | 69 | --- | 4 | 4 | 8 | 2/77 |
| 1964 | 5 | 10 | 50 | 5 | 70 | --- | 3 | 4 | 7 | 2/76 |
| 1965 | 3 | 4 | 53 | 10 | 70 | --- | 3 | 4 | 7 | 2/77 |
| 1966 | 14 | 6 | 115 | 9 | 144 | --- | 6 | 4 | 10 | 155 |
| 1967 | 24 | 6 | 133 | 10 | 173 | --- | 10 | 4 | 14 | 2/185 |
| 1968 | 21 | 4 | 156 | 19 | 200 | --- | 8 | 5 | 13 | 2/214 |
| 1969 | 16 | 3 | 124 | 9 | 152 | --- | 5 | 5 | 10 | 2/162 |
| 1970 3/ | 16 | --- | 163 | 8 | 163 | --- | 6 | 4 | 10 | 2/174 |
| 1971 3/ | 15 | --- | 160 | 8 | 133 | --- | 7 | 5 | 12 | 2/196 |
| 1972 | | | | | | | | | | |
| 1973 | | | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Factory consumption figures used for years in which reported factory consumption exceeds calculated domestic disappearance. 3/ Preliminary.

Table 72.--Peanut oil: Supply, disposition and price, by months, crop years 1958-71

| Year beginning August | Production | | | | | | | | | | | | | Total or average |
|--|------------|-----------|---------|----------|----------|---------|----------|-------|-------|------|------|------|------|------------------|
| | August | September | October | November | December | January | February | March | April | May | June | July | | |
| -- Million pounds -- | | | | | | | | | | | | | | |
| 1958 | 3 | 5 | 9 | 8 | 9 | 9 | 9 | 8 | 10 | 11 | 10 | 9 | 97 | |
| 1959 | 7 | 6 | 6 | 7 | 8 | 8 | 7 | 8 | 8 | 9 | 8 | 8 | 85 | |
| 1960 | 6 | 3 | 4 | 4 | 8 | 9 | 12 | 8 | 8 | 11 | 11 | 10 | 104 | |
| 1961 | 4 | 1 | 4 | 4 | 6 | 7 | 6 | 8 | 8 | 5 | 7 | 7 | 70 | |
| 1962 | 2 | 1 | 3 | 3 | 7 | 5 | 14 | 12 | 12 | 14 | 8 | 6 | 85 | |
| 1963 | 3 | 5 | 8 | 8 | 7 | 14 | 10 | 12 | 14 | 14 | 8 | 7 | 111 | |
| 1964 | 4 | 6 | 8 | 10 | 14 | 14 | 13 | 15 | 14 | 10 | 9 | 7 | 141 | |
| 1965 | 6 | 7 | 7 | 8 | 17 | 14 | 16 | 20 | 18 | 14 | 11 | 6 | 156 | |
| 1966 | 12 | 8 | 9 | 9 | 12 | 14 | 17 | 21 | 22 | 16 | 16 | 13 | 173 | |
| 1967 | 13 | 9 | 11 | 14 | 16 | 22 | 21 | 26 | 18 | 18 | 18 | 12 | 199 | |
| 1968 | 12 | 9 | 15 | 19 | 18 | 20 | 20 | 21 | 20 | 20 | 17 | 14 | 205 | |
| 1969 | 7 | 7 | 14 | 11 | 16 | 19 | 20 | 24 | 21 | 17 | 13 | 10 | 182 | |
| 1970 1/ | 6 | 7 | 15 | 20 | 24 | 25 | 25 | 28 | 28 | 28 | 28 | 20 | 254 | |
| 1971 1/ | 15 | 9 | 21 | 25 | 28 | 29 | 25 | 25 | 25 | | | | | |
| 1972 | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |
| Stocks, first of month | | | | | | | | | | | | | | |
| 1958 | 10 | 8 | 7 | 9 | 12 | 16 | 17 | 18 | 17 | 18 | 20 | 21 | | |
| 1959 | 21 | 19 | 15 | 10 | 11 | 11 | 12 | 11 | 8 | 8 | 10 | 13 | | |
| 1960 | 14 | 15 | 12 | 9 | 11 | 14 | 18 | 20 | 22 | 21 | 22 | 24 | | |
| 1961 | 24 | 16 | 9 | 8 | 7 | 7 | 8 | 8 | 10 | 12 | 13 | 15 | | |
| 1962 | 18 | 14 | 11 | 10 | 11 | 12 | 14 | 17 | 25 | 30 | 33 | 31 | | |
| 1963 | 34 | 31 | 30 | 29 | 27 | 30 | 29 | 32 | 33 | 37 | 35 | 31 | | |
| 1964 | 20 | 14 | 8 | 8 | 9 | 8 | 13 | 15 | 15 | 18 | 22 | 25 | | |
| 1965 | 20 | 19 | 18 | 19 | 16 | 21 | 27 | 30 | 37 | 45 | 51 | 54 | | |
| 1966 | 52 | 45 | 34 | 30 | 26 | 24 | 28 | 34 | 37 | 43 | 49 | 50 | | |
| 1967 | 48 | 44 | 31 | 24 | 23 | 23 | 25 | 28 | 39 | 42 | 42 | 43 | | |
| 1968 | 34 | 25 | 14 | 12 | 12 | 14 | 18 | 22 | 31 | 37 | 39 | 40 | | |
| 1969 | 34 | 23 | 17 | 18 | 12 | 15 | 19 | 20 | 19 | 20 | 29 | 35 | | |
| 1970 1/ | 25 | 17 | 12 | 12 | 15 | 15 | 18 | 27 | 29 | 29 | 48 | 55 | | |
| 1971 1/ | 42 | 33 | 24 | 26 | 22 | 16 | 17 | 20 | 23 | | | | | |
| 1972 | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |
| Exports and shipments | | | | | | | | | | | | | | |
| 1958 | 2/ | 2/ | 2/ | -- | 1 | 2/ | 1 | 1 | 2/ | 3 | 2/ | 2/ | 9 | |
| 1959 | 2 | 1 | 3 | 2/ | 2/ | 1 | 2/ | 1 | 1 | 1 | 1 | 1 | 12 | |
| 1960 | 1 | 1 | 1 | 2/ | 2/ | 2/ | 2/ | 1 | 1 | 2 | 2 | 3/ | 3/12 | |
| 1961 | 8 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 3/8 | |
| 1962 | 2/ | -- | 2/ | 2/ | 2/ | -- | 2/ | 2/ | 2/ | 2/ | 2/ | 1 | 3 | |
| 1963 | 2/ | 2/ | 1 | 3 | 1 | 7 | 3 | 8 | 14 | 18 | 1 | 1 | 53 | |
| 1964 | 9 | 6 | 5 | 4 | 10 | 3 | 8 | 15 | 9 | 6 | 6 | 13 | 87 | |
| 1965 | 3 | 2/ | 1 | 3 | 2 | 1 | 2 | 3 | 1 | 2 | 2 | 1 | 17 | |
| 1966 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 1 | 2/ | 2/ | 2/ | 6 | |
| 1967 | 1 | 1 | 2/ | 2/ | 2/ | 2/ | 2/ | 1 | 1 | 2/ | 2/ | 2/ | 17 | |
| 1968 | 2/ | 2/ | 2/ | 2/ | 2/ | -- | 1 | 2 | 4 | 3 | 2/ | 2/ | 26 | |
| 1969 | 1 | 1 | 1 | 3 | 2 | 2/ | 4 | 14 | 2/ | 2/ | 2/ | 2/ | 26 | |
| 1970 1/ | 2/ | 2/ | 2/ | 2/ | 5 | 4 | 2 | 6 | 2/ | 2/ | 2/ | 2/ | 26 | |
| 1971 1/ | 12 | 4 | 2/ | 16 | 13 | 5 | 8 | 4 | | | | | 44 | |
| 1972 | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |
| Domestic disappearance 4/ | | | | | | | | | | | | | | |
| 1958 | 6 | 8 | 7 | 8 | 4 | 7 | 7 | 8 | 6 | 8 | 6 | 6 | 86 | |
| 1959 | 7 | 9 | 8 | 7 | 7 | 7 | 7 | 9 | 7 | 5 | 5 | 5 | 81 | |
| 1960 | 4 | 5 | 5 | 6 | 6 | 6 | 7 | 10 | 9 | 8 | 9 | 7 | 82 | |
| 1961 | 4 | 9 | 5 | 8 | 6 | 8 | 7 | 6 | 7 | 4 | 6 | 7 | 72 | |
| 1962 | 6 | 4 | 5 | 4 | 4 | 6 | 7 | 4 | 6 | 11 | 2 | 2 | 68 | |
| 1963 | 5 | 6 | 7 | 6 | 4 | 9 | 7 | 5 | 6 | 3 | 5 | 5 | 72 | |
| 1964 | 2 | 6 | 3 | 5 | 5 | 6 | 6 | 5 | 6 | 4 | 1 | 6 | 55 | |
| 1965 | 4 | 8 | 5 | 9 | 4 | 8 | 9 | 11 | 11 | 8 | 12 | 15 | 106 | |
| 1966 | 19 | 20 | 13 | 12 | 15 | 13 | 12 | 18 | 12 | 13 | 15 | 12 | 173 | |
| 1967 | 15 | 22 | 17 | 15 | 16 | 19 | 18 | 14 | 14 | 18 | 16 | 21 | 173 | |
| 1968 | 21 | 20 | 17 | 16 | 24 | 16 | 11 | 13 | 13 | 16 | 19 | 3 | 205 | |
| 1969 | 17 | 12 | 12 | 14 | 12 | 14 | 17 | 9 | 13 | 11 | 8 | 16 | 154 | |
| 1970 1/ | 14 | 12 | 14 | 17 | 19 | 18 | 13 | 21 | 16 | 17 | 14 | 18 | 193 | |
| 1971 1/ | 12 | 14 | 19 | 13 | 19 | 23 | 15 | 18 | | | | | | |
| 1972 | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |
| Price per pound, crude, tank cars, f.o.b. S.E. mills | | | | | | | | | | | | | | |
| -- Cents -- | | | | | | | | | | | | | | |
| 1958 | 16.5 | 15.2 | 15.8 | 14.5 | 13.8 | 12.6 | 12.2 | 13.2 | 13.6 | 13.5 | 13.2 | 13.9 | | |
| 1959 | 11.2 | 11.5 | 12.1 | 13.5 | 12.9 | 14.2 | 15.6 | 14.4 | 15.8 | 15.8 | 16.0 | 16.5 | 14.2 | |
| 1960 | 15.8 | 15.5 | 14.8 | 13.8 | 12.9 | 13.4 | 14.2 | 14.6 | 15.0 | 15.2 | 15.4 | 15.8 | 14.7 | |
| 1961 | 16.2 | 17.8 | 18.2 | 18.6 | 18.4 | 19.1 | 19.2 | 17.8 | 16.5 | 15.6 | 15.6 | 16.0 | 17.4 | |
| 1962 | 16.1 | 16.8 | 15.2 | 15.2 | 13.8 | 12.8 | 12.6 | 12.4 | 11.9 | 11.6 | 11.6 | 12.0 | 13.5 | |
| 1963 | 11.1 | 10.9 | 11.4 | 11.2 | 10.6 | 10.0 | 9.9 | 10.6 | 11.4 | 11.1 | 11.2 | 11.2 | 11.2 | |
| 1964 | 13.4 | 14.9 | 16.4 | 15.5 | 15.2 | 14.8 | 15.5 | 14.4 | 14.4 | 13.9 | 12.6 | 13.4 | 14.4 | |
| 1965 | 12.0 | 12.5 | 12.9 | 13.2 | 13.2 | 13.1 | 13.4 | 13.4 | 13.8 | 14.0 | 13.5 | 13.8 | 12.9 | |
| 1966 | 15.6 | 14.2 | 13.2 | 13.1 | 13.1 | 12.6 | 12.4 | 12.1 | 12.5 | 12.4 | 11.9 | 11.7 | 12.9 | |
| 1967 | 11.5 | 11.9 | 11.4 | 11.2 | 11.6 | 12.0 | 13.6 | 13.8 | 13.6 | 13.6 | 13.8 | 13.4 | 12.9 | |
| 1968 | 14.6 | 12.8 | 12.2 | 12.0 | 12.6 | 13.1 | 13.6 | 13.5 | 13.2 | 13.6 | 13.4 | 13.4 | 13.2 | |
| 1969 | 13.5 | 13.5 | 14.2 | 15.1 | 13.9 | 14.9 | 15.5 | 15.1 | 15.5 | 16.1 | 15.5 | 15.5 | 14.9 | |
| 1970 1/ | 16.0 | 16.1 | 16.9 | 16.6 | 16.9 | 17.5 | 18.2 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | |
| 1971 1/ | 18.5 | 17.2 | 16.4 | 16.2 | 16.7 | 16.1 | 15.4 | 16.6 | 16.5 | 17.4 | 17.2 | 18.5 | 17.1 | |
| 1972 | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |

1/ Preliminary. 2/ Less than 500,000 pounds. 3/ Includes estimates of foreign donations, not reported by Census. 4/ Includes small quantities of imports.

Table 73.--Peanut cake and meal: Supply, disposition and price, by months, crop years, 1958-71

| Year beginning August | Production | | | | | | | | | | | | Total or average |
|--|------------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|------------------|
| | August | September | October | November | December | January | February | March | April | May | June | July | |
| -- 1,000 tons -- | | | | | | | | | | | | | |
| 1958 | 2.1 | 3.2 | 6.1 | 5.8 | 6.5 | 6.8 | 6.3 | 6.3 | 6.9 | 7.9 | 6.9 | 6.4 | 71.2 |
| 1959 | 5.1 | 4.3 | 4.5 | 5.2 | 5.8 | 4.9 | 5.0 | 5.3 | 5.4 | 6.1 | 6.3 | 5.4 | 63.3 |
| 1960 | 4.3 | 2.2 | 3.0 | 6.0 | 6.8 | 8.1 | 8.0 | 9.1 | 6.1 | 8.1 | 7.9 | 6.2 | 76.4 |
| 1961 | 3.4 | 1.2 | 3.7 | 5.3 | 4.8 | 5.6 | 5.0 | 5.9 | 6.1 | 4.1 | 5.1 | 5.5 | 55.7 |
| 1962 | 1.5 | .9 | 2.7 | 4.1 | 4.2 | 6.2 | 7.6 | 8.8 | 9.0 | 10.4 | 5.8 | 4.3 | 65.5 |
| 1963 | 2.3 | 3.2 | 5.2 | 5.1 | 5.3 | 10.0 | 9.2 | 10.0 | 9.5 | 6.9 | 6.3 | 4.4 | 77.4 |
| 1964 | 2.7 | 4.3 | 5.7 | 7.0 | 9.3 | 9.3 | 11.1 | 13.7 | 11.6 | 9.3 | 7.7 | 4.6 | 96.3 |
| 1965 | 4.1 | 4.8 | 5.3 | 5.5 | 7.9 | 9.4 | 9.6 | 13.1 | 14.1 | 10.2 | 10.2 | 8.4 | 103.3 |
| 1966 | 7.5 | 5.5 | 6.0 | 6.5 | 9.2 | 11.6 | 11.9 | 14.0 | 13.6 | 12.9 | 10.7 | 7.1 | 116.5 |
| 1967 | 8.6 | 5.9 | 7.4 | 9.4 | 10.9 | 15.2 | 14.4 | 17.1 | 12.2 | 12.3 | 12.1 | 7.8 | 133.3 |
| 1968 | 7.6 | 5.7 | 10.5 | 12.9 | 12.3 | 13.5 | 13.8 | 14.1 | 23.1 | 13.7 | 11.3 | 9.1 | 137.6 |
| 1969 | 5.1 | 4.9 | 9.3 | 8.0 | 11.0 | 13.0 | 13.2 | 15.7 | 14.8 | 11.4 | 8.6 | 7.0 | 121.9 |
| 1970 1/ | 3.6 | 5.5 | 10.8 | 13.5 | 16.9 | 17.1 | 16.2 | 18.0 | 18.8 | 18.5 | 18.3 | 13.0 | 170.2 |
| 1971 1/ | 9.3 | 6.5 | 13.2 | 16.4 | 17.5 | 18.8 | 16.7 | 16.4 | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Stocks, first of month 2/ | | | | | | | | | | | | | |
| 1958 | 1.7 | 1.2 | 1.5 | 2.5 | 3.3 | 2.8 | 2.5 | 2.9 | 4.2 | 5.2 | 6.5 | 5.0 | |
| 1959 | 2.2 | 1.8 | 1.8 | 1.6 | 1.5 | 1.6 | 2.8 | 3.9 | 4.5 | 4.9 | 6.8 | 5.7 | |
| 1960 | 4.8 | 3.4 | 1.8 | 1.0 | 2.3 | 2.8 | 3.9 | 4.4 | 5.2 | 3.2 | 2.9 | 3.0 | |
| 1961 | 3.3 | 1.6 | 1.2 | 1.8 | 1.9 | 1.6 | 2.3 | 3.2 | 4.7 | 6.0 | 5.8 | 4.7 | |
| 1962 | 4.7 | 1.9 | 1.2 | 1.7 | 1.6 | 1.7 | 2.8 | 4.4 | 6.0 | 6.2 | 6.0 | 4.3 | |
| 1963 | 2.7 | 1.5 | 2.0 | 2.0 | 2.0 | 1.3 | 2.6 | 3.9 | 5.2 | 6.6 | 7.6 | 7.2 | |
| 1964 | 5.7 | 3.4 | 2.2 | 2.7 | 3.6 | 4.4 | 5.2 | 7.2 | 11.1 | 12.8 | 9.2 | 4.6 | |
| 1965 | 2.6 | 2.2 | 1.7 | 2.2 | 2.3 | 2.2 | 3.1 | 3.3 | 5.8 | 7.1 | 5.4 | 5.0 | |
| 1966 | 3.2 | 3.5 | 1.1 | 2.1 | 2.3 | 2.6 | 4.6 | 7.5 | 10.6 | 12.9 | 11.9 | 11.0 | |
| 1967 | 9.6 | 6.5 | 4.0 | 3.2 | 2.8 | 2.4 | 2.8 | 3.3 | 3.1 | 3.9 | 5.0 | 6.2 | |
| 1968 | 4.6 | 3.9 | 2.9 | 1.9 | 2.1 | 5.6 | 7.6 | 9.8 | 8.3 | 5.6 | 5.6 | 5.0 | |
| 1969 | 4.4 | 2.8 | 2.4 | 3.1 | 3.1 | 2.9 | 1.9 | 3.2 | 4.2 | 5.8 | 6.7 | 6.8 | |
| 1970 1/ | 3.9 | 1.4 | 1.1 | 2.8 | 4.1 | 3.8 | 4.2 | 4.7 | 7.2 | 10.1 | 10.5 | 11.8 | |
| 1971 1/ | 10.8 | 7.0 | 4.9 | 5.0 | 4.8 | 2.2 | 2.2 | 2.4 | 1.9 | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Domestic disappearance 3/ | | | | | | | | | | | | | |
| 1958 | 2.6 | 2.9 | 5.1 | 5.0 | 7.0 | 7.1 | 5.9 | 5.0 | 5.9 | 6.6 | 8.4 | 9.2 | 70.7 |
| 1959 | 5.5 | 4.3 | 4.7 | 5.3 | 5.7 | 3.7 | 3.9 | 4.7 | 5.0 | 4.2 | 7.4 | 6.3 | 60.7 |
| 1960 | 5.6 | 3.8 | 3.8 | 4.7 | 4.7 | 7.1 | 7.5 | 8.3 | 8.1 | 8.3 | 7.8 | 6.6 | 77.9 |
| 1961 | 5.1 | 1.6 | 3.2 | 5.1 | 5.1 | 4.9 | 4.1 | 4.4 | 4.8 | 4.3 | 6.2 | 5.5 | 54.3 |
| 1962 | 4.3 | 1.6 | 2.2 | 4.2 | 4.1 | 5.1 | 6.0 | 7.2 | 8.8 | 10.6 | 7.5 | 5.9 | 67.5 |
| 1963 | 3.5 | 2.7 | 5.2 | 5.1 | 6.0 | 8.7 | 7.9 | 8.7 | 8.1 | 5.9 | 6.7 | 5.9 | 74.4 |
| 1964 | 5.0 | 5.5 | 5.2 | 6.1 | 8.5 | 8.5 | 9.1 | 9.8 | 9.9 | 12.9 | 12.3 | 6.6 | 99.4 |
| 1965 | 4.5 | 5.3 | 4.8 | 5.4 | 8.0 | 8.5 | 9.4 | 10.6 | 12.8 | 12.6 | 10.6 | 10.2 | 102.7 |
| 1966 | 8.2 | 6.9 | 5.0 | 6.3 | 8.9 | 9.6 | 9.0 | 10.9 | 11.3 | 13.9 | 11.6 | 8.5 | 110.1 |
| 1967 | 11.7 | 8.4 | 8.2 | 9.8 | 11.3 | 14.8 | 13.9 | 17.3 | 11.4 | 11.2 | 10.9 | 9.4 | 138.3 |
| 1968 | 8.3 | 6.7 | 11.5 | 12.7 | 8.8 | 11.5 | 11.6 | 15.6 | 15.8 | 13.7 | 11.9 | 9.7 | 137.8 |
| 1969 | 6.7 | 5.3 | 8.6 | 8.0 | 11.2 | 14.0 | 11.9 | 14.7 | 13.2 | 10.5 | 8.5 | 9.9 | 122.5 |
| 1970 1/ | 6.1 | 5.8 | 9.1 | 12.2 | 17.2 | 16.7 | 15.7 | 15.5 | 15.9 | 18.1 | 17.0 | 14.0 | 163.3 |
| 1971 1/ | 13.1 | 8.6 | 13.1 | 16.6 | 20.1 | 18.8 | 16.5 | 16.9 | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Price per ton, bulk, Southeast milling points, 50 percent protein 4/ | | | | | | | | | | | | | |
| Dollars | | | | | | | | | | | | | |
| 1958 | 61.70 | 58.30 | 57.50 | 55.30 | 57.75 | 59.60 | 59.90 | 59.40 | 57.55 | 51.55 | 52.95 | 57.15 | 57.40 |
| 1959 | 55.25 | 55.45 | 60.50 | 63.95 | 63.30 | 62.10 | 58.75 | 53.70 | 51.35 | 49.50 | 50.00 | 52.00 | 56.30 |
| 1960 | 52.85 | 55.00 | 53.85 | 52.60 | 50.60 | 50.90 | 54.00 | 52.95 | 54.35 | 61.75 | 62.75 | 62.35 | 55.35 |
| 1961 | 63.60 | 62.00 | 62.00 | 63.00 | 64.00 | 65.70 | 64.20 | 61.00 | 59.30 | 58.80 | 59.00 | 61.10 | 62.00 |
| 1962 | 61.50 | --- | 68.20 | 71.00 | 71.30 | 70.90 | 69.90 | 66.40 | 59.20 | 60.60 | --- | 70.00 | 66.90 |
| 1963 | --- | 67.00 | 69.10 | 72.00 | 71.60 | 69.00 | 63.10 | 59.10 | 60.20 | 57.90 | 57.60 | 57.60 | 64.00 |
| 1964 | 56.80 | 58.90 | 65.20 | 67.80 | 66.60 | 66.50 | 66.70 | 64.00 | 61.80 | 62.20 | 66.90 | 76.10 | 64.95 |
| 1965 | 75.40 | 73.20 | 73.40 | 76.50 | 78.50 | 77.40 | 77.50 | 75.30 | 73.60 | 75.20 | 77.80 | 87.50 | 76.78 |
| 1966 | 89.60 | 91.60 | 88.10 | 91.40 | 93.40 | 93.40 | 89.30 | 80.30 | 73.60 | 73.40 | 76.80 | 76.40 | 84.78 |
| 1967 | 72.60 | 81.20 | 79.70 | 78.50 | 79.30 | 79.60 | 81.70 | 82.40 | 78.80 | 75.70 | 78.50 | 83.70 | 79.51 |
| 1968 | 87.40 | 88.00 | 87.30 | 88.00 | 85.70 | 87.80 | 84.10 | 77.60 | 75.30 | 76.10 | 72.00 | 74.60 | 82.00 |
| 1969 | 77.20 | 74.20 | 76.00 | 74.00 | 76.60 | 83.25 | 81.75 | 76.50 | 75.50 | 71.75 | 75.00 | 85.25 | 77.33 |
| 1970 1/ | 90.75 | 97.00 | 83.60 | 81.25 | 82.25 | 80.50 | 76.75 | 74.20 | 74.25 | 75.75 | 75.60 | 75.75 | 80.64 |
| 1971 1/ | 75.60 | 76.75 | 73.00 | 71.20 | 73.00 | 73.60 | 75.00 | 91.80 | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |

1/ Preliminary. 2/ Stocks at processors' plants. 3/ Includes meal exports not shown separately by Census beginning 1958. 4/ 45 percent protein prior to October 1964.

Table 74.--Safflower seed: Estimated acreage, production, and price, 1950-71

| Crop year | Acreage planted | | | Yield per acre planted | | | Production | | | Average price to growers 2/ Dol per ton |
|-----------|-------------------|--------------|---------------|------------------------|--------------|---------------|------------------|--------------|---------------|--|
| | California | Other States | United States | California | Other States | United States | California | Other States | United States | |
| | -- 1,000 acres -- | | | lb. | lb. | lb. | -- 1,000 tons -- | | | |
| 1950 | 3/23 | 50 | 73 | 3/610 | 400 | 465 | 3/7.0 | 10.0 | 17.0 | --- |
| 1951 | 17 | 10 | 27 | 685 | 500 | 740 | 7.5 | 2.5 | 10.0 | --- |
| 1952 | 42 | 15 | 57 | 1,120 | 335 | 915 | 23.5 | 2.5 | 26.0 | --- |
| 1953 | 45 | 4/20 | 65 | 1,155 | 4/200 | 865 | 26.0 | 4/2.0 | 28.0 | --- |
| 1954 | 25 | --- | 25 | 1,170 | --- | 1,170 | 14.6 | --- | 14.6 | --- |
| 1955 | 53 | 5 | 58 | 1,365 | 1,000 | 1,335 | 36.2 | 2.5 | 38.7 | 74 |
| 1956 | 84 | 5 | 89 | 1,690 | 640 | 1,630 | 71.0 | 1.6 | 72.5 | 74 |
| 1957 | 74 | 24 | 98 | 1,540 | 560 | 1,300 | 57.0 | 6.7 | 63.7 | 76 |
| 1958 | 84 | 69 | 153 | 1,405 | 380 | 945 | 59.0 | 13.0 | 72.0 | 75 |
| 1959 | 140 | 100 | 240 | 1,515 | 360 | 1,035 | 106.0 | 18.0 | 124.0 | 75 |
| 1960 | 180 | 140 | 320 | 1,420 | 500 | 1,015 | 127.5 | 35.0 | 162.5 | 78 |
| 1961 | 210 | 210 | 420 | 1,380 | 335 | 860 | 145.0 | 35.0 | 180.0 | 86 |
| 1962 | 266 | 270 | 536 | 2,030 | 807 | 1,414 | 270.0 | 109.0 | 379.0 | 90 |
| 1963 | 314 | 254 | 568 | 1,955 | 693 | 1,391 | 307.0 | 88.0 | 395.0 | 80 |
| 1964 | 264 | 105 | 369 | 1,947 | 381 | 1,501 | 257.0 | 20.0 | 277.0 | 79 |
| 1965 | 288 | 5/ | 5/ | 2,076 | 3/ | 2/ | 259.0 | 5/ | 277.0 | 87 |
| 1966 | 352 | --- | --- | 1,938 | --- | --- | 341.0 | --- | --- | 93 |
| 1967 | 311 | --- | --- | 1,768 | --- | --- | 278.0 | --- | --- | 87 |
| 1968 | 170 | --- | --- | 2,106 | --- | --- | 179.0 | --- | --- | 82 |
| 1969 | 228 | --- | --- | 1,904 | --- | --- | 217.0 | --- | --- | 85 |
| 1970 | 214 | --- | --- | 1,757 | --- | --- | 188.0 | --- | --- | 95 |
| 1971 6/ | 240 | --- | --- | 2,183 | --- | --- | 262.0 | --- | --- | --- |

1/ Includes Montana, North Dakota, Nebraska, Colorado, Idaho, Utah, Washington, Texas, Arizona, and Kansas. Detail data not available. 2/ California only in recent years. Earlier years based on contract price. 3/ A large part of the California crop was lost due to improper irrigational practices and a severe freeze. 4/ A large part of the crop was not harvested in southeastern Colorado and southwestern Kansas due to extreme drought. 5/ Not available beginning 1965. 6/ Preliminary. SOURCE: California Department of Agriculture since 1954. Prior years are ERS estimates developed from industry contacts.

Table 75.--Safflower oil: Estimated supply, disposition, price, and oil equivalent of exports of safflower seed, 1962-71 1/

| Year beginning October | Supply | | | Disposition | | | Price | Safflower seed exports 2/ | |
|------------------------|----------------------|------------|-------|------------------------|------------|-------|---------------------------|---------------------------|---------------|
| | Stocks, October 1 | Production | Total | Domestic disappearance | Exports 3/ | Total | Per pound tanks, New York | Oil equivalent 4/ | Actual |
| | -- Million pounds -- | | | | | | Cents | Million pounds | Thousand tons |
| 1962 | 46 | 152 | 198 | 119 | --- | 119 | 16.1 | N.A. | N.A. |
| 1963 | 80 | 104 | 184 | 160 | --- | 160 | 12.3 | N.A. | N.A. |
| 1964 | 24 | 111 | 135 | 100 | --- | 100 | 15.4 | 64 | 89 |
| 1965 | 35 | 138 | 173 | 123 | --- | 123 | 15.6 | 130 | 181 |
| 1966 | 50 | 170 | 220 | 160 | --- | 160 | 15.5 | 71 | 99 |
| 1967 | 60 | 139 | 199 | 123 | --- | 123 | 14.2 | 77 | 108 |
| 1968 | 76 | 100 | 176 | 115 | --- | 115 | 15.5 | 52 | 72 |
| 1969 | 61 | 100 | 161 | 107 | 25 | 132 | 16.1 | 45 | 63 |
| 1970 5/ | 29 | 120 | 149 | 100 | 20 | 120 | 17.8 | 23 | 32 |
| 1971 5/ | 29 | 140 | 169 | --- | --- | --- | --- | --- | --- |
| 1972 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

1/ Mostly ERS estimates except oil stocks and safflower seed exports from Bureau of Census. 2/ Mainly to Japan but includes small amounts to Taiwan and Europe. 3/ Estimate developed from industry contacts. Census includes safflower oil in basket classification for vegetable oils, N.E.C. 4/ Based on 36% oil content. 5/ Preliminary.

Table 76.--Safflower oil: Census reported factory consumption in selected products, 1962-70

| Year beginning October | Salad and cooking oils | Margarine | Shortening | Other edible | Paint and varnish | Resins | Other inedible | Loss | Total factory consumption |
|------------------------|------------------------|-----------|------------|--------------|-------------------|--------|----------------|------|---------------------------|
| | -- Million pounds -- | | | | | | | | |
| 1962 | 22.2 | 20.3 | 4.0 | --- | 4.8 | 2.2 | --- | 1.7 | 55.2 |
| 1963 | 24.5 | 15.4 | 5.2 | --- | 9.6 | 3.2 | 2.1 | 1.1 | 61.1 |
| 1964 | 10.4 | 12.4 | 10.5 | --- | 13.4 | --- | 5.1 | .6 | 52.4 |
| 1965 | 14.2 | 36.3 | 3.9 | --- | 11.7 | --- | 5.5 | .8 | 72.4 |
| 1966 | 35.5 | 45.6 | 5.9 | 9.1 | 7.5 | --- | 7.8 | --- | 111.4 |
| 1967 | 25.9 | 42.6 | 3.2 | 4.6 | 10.7 | --- | 7.0 | 3.7 | 97.7 |
| 1968 | 15.3 | 42.6 | 2.9 | 1.9 | 11.7 | --- | 10.3 | --- | 82.8 |
| 1969 | 15.3 | 29.4 | 4.5 | 4.5 | 7.9 | --- | 11.9 | 1.0 | 74.5 |
| 1970 1/ | 10.7 | 19.4 | 1.2 | 2.0 | 8.3 | --- | 7.1 | .7 | 49.3 |
| 1971 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1972 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1973 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

1/ Preliminary. NOTE: Total factory consumption shown here is considerably lower than apparent domestic disappearance indicated in table 75. SOURCE: Bureau of Census.

Table 77.--Sesame seed: Imports and disposition, 1950-71

| Year | Imports | | | Disposition | |
|----------------------|-----------------------------|-----------|--------|--------------------|--------------------------|
| | Total imports ^{1/} | From-- | | Apparent crushings | Other uses ^{2/} |
| | | Nicaragua | Mexico | | |
| -- Million pounds -- | | | | | |
| 1950 | 20.6 | 5.7 | 3/ | 14.0 | 6.6 |
| 1951 | 12.4 | 5.7 | --- | 6.4 | 6.0 |
| 1952 | 11.8 | 8.8 | 3/ | 6.4 | 5.4 |
| 1953 | 10.5 | 6.2 | 3/ | 3/ | 10.5 |
| 1954 | 16.7 | 11.5 | --- | --- | 16.7 |
| 1955 | 11.9 | 5.5 | --- | --- | 11.9 |
| 1956 | 13.1 | 6.4 | --- | --- | 13.1 |
| 1957 | 14.9 | 7.7 | 3/ | --- | 14.9 |
| 1958 | 14.7 | 8.8 | --- | --- | 14.7 |
| 1959 | 13.4 | 8.8 | 3/ | --- | 13.4 |
| 1960 | 17.4 | 13.3 | --- | --- | 17.4 |
| 1961 | 22.9 | 14.7 | 3/ | --- | 22.9 |
| 1962 | 20.1 | 11.0 | 1.0 | --- | 20.1 |
| 1963 | 25.3 | 11.2 | 5.1 | --- | 25.3 |
| 1964 | 24.8 | 12.4 | 3.4 | --- | 24.8 |
| 1965 | 25.5 | 10.5 | 1.0 | --- | 25.5 |
| 1966 | 28.2 | 10.0 | 1.8 | --- | 28.2 |
| 1967 | 35.9 | 8.7 | 11.0 | --- | 35.9 |
| 1968 | 34.0 | 10.3 | 11.2 | --- | 34.0 |
| 1969 | 38.8 | 10.7 | 8.6 | --- | 38.8 |
| 1970 ^{4/} | 42.7 | 11.3 | 7.6 | --- | 42.7 |
| 1971 ^{4/} | 45.4 | 8.8 | 13.6 | --- | 45.4 |

^{1/} Includes imports from other countries not shown separately. ^{2/} Includes other food uses such as bakery products and confections. ^{3/} Less than 50,000 pounds. ^{4/} Preliminary.

Table 78.--Soybeans for beans: Production, farm use, sales and value, 1950-71

| Crop of -- | Production | Total used for seed | Used on farms where grown | | Sold | Season average price per bushel ^{1/} | Value of -- | |
|--------------------|------------|---------------------|---------------------------|------------------|-----------|---|-------------|-----------|
| | | | For seed | Fed to livestock | | | Production | Sales |
| | | | -- 1,000 bushels -- | | | | Dollars | |
| 1950 | 299,249 | 18,979 | 12,729 | 2,311 | 284,209 | 2.47 | 737,760 | 700,652 |
| 1951 | 283,777 | 19,780 | 12,538 | 2,011 | 269,228 | 2.73 | 773,405 | 733,847 |
| 1952 | 298,839 | 20,689 | 13,204 | 1,773 | 283,862 | 2.72 | 811,376 | 770,818 |
| 1953 | 269,169 | 22,900 | 12,837 | 1,358 | 254,974 | 2.72 | 733,271 | 694,715 |
| 1954 | 341,075 | 23,446 | 13,505 | 1,590 | 325,980 | 2.46 | 840,767 | 803,517 |
| 1955 | 373,682 | 25,768 | 15,249 | 1,650 | 355,783 | 2.22 | 830,909 | 793,431 |
| 1956 | 449,251 | 26,422 | 16,186 | 1,654 | 431,411 | 2.18 | 980,299 | 941,471 |
| 1957 | 483,425 | 29,531 | 18,211 | 1,460 | 463,754 | 2.07 | 1,002,641 | 961,989 |
| 1958 | 580,250 | 27,402 | 17,003 | 1,900 | 561,347 | 2.00 | 1,160,112 | 1,122,400 |
| 1959 | 532,899 | 29,292 | 16,920 | 1,512 | 514,467 | 1.95 | 1,046,468 | 1,010,320 |
| 1960 | 555,085 | 32,520 | 18,580 | 1,267 | 535,238 | 2.13 | 1,184,910 | 1,142,580 |
| 1961 | 678,554 | 33,319 | 19,303 | 1,332 | 657,919 | 2.28 | 1,543,909 | 1,497,010 |
| 1962 | 669,186 | 34,614 | 19,581 | 1,148 | 648,357 | 2.34 | 1,564,352 | 1,515,688 |
| 1963 | 699,165 | 36,011 | 20,117 | 898 | 678,150 | 2.51 | 1,755,076 | 1,702,293 |
| 1964 | 700,921 | 40,285 | 21,219 | 853 | 678,849 | 2.62 | 1,835,441 | 1,778,649 |
| 1965 | 845,608 | 42,867 | 21,890 | 866 | 822,852 | 2.54 | 2,151,305 | 2,093,304 |
| 1966 | 928,481 | 47,057 | 23,262 | 957 | 904,262 | 2.75 | 2,553,612 | 2,487,087 |
| 1967 | 976,060 | 47,840 | 22,541 | 948 | 952,471 | 2.49 | 2,432,564 | 2,373,803 |
| 1968 | 1,103,129 | 47,653 | 21,671 | 846 | 1,080,612 | 2.43 | 2,679,210 | 2,624,566 |
| 1969 | 1,126,314 | 48,895 | 20,922 | 886 | 1,104,506 | 2.35 | 2,647,499 | 2,596,315 |
| 1970 | 1,123,740 | 48,310 | 20,200 | 1,339 | 1,102,501 | 2.85 | 3,204,650 | 3,144,159 |
| 1971 ^{2/} | 1,169,351 | 51,095 | 21,180 | 1,046 | 1,147,135 | 3.01 | 3,518,855 | 3,452,120 |

^{1/} Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States. ^{2/} Preliminary.

Table 79.--Soybeans: Acreage, yield and production, U.S., 1950-71

| Year | Acres planted | | | Acres harvested | | Grazed or plowed under | Yield per acre harvested | | Production | |
|---------|---------------|-----------------|---------------------|-----------------|-------------|------------------------|--------------------------|------------|---------------|------------|
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | | 1,000 acres | 1,000 tons | 1,000 bushels | 1,000 tons |
| | Grown alone | Interplanted 1/ | Equivalent solid 2/ | For beans | For hay | | For beans | For hay | Beans | Hay |
| 1950 | 15,048 | 1,124 | 15,640 | 13,807 | 963 | 870 | 21.7 | 1.31 | 299,249 | 1,260 |
| 1951 | 15,176 | 955 | 15,655 | 13,615 | 893 | 1,147 | 20.8 | 1.24 | 283,777 | 1,110 |
| 1952 | 15,958 | 831 | 16,374 | 14,435 | 1,085 | 854 | 20.7 | 1.10 | 298,839 | 1,191 |
| 1953 | 16,394 | 653 | 16,719 | 14,829 | 1,037 | 853 | 18.2 | 1.09 | 269,169 | 1,134 |
| 1954 | 18,541 | 663 | 18,872 | 17,047 | 876 | 949 | 20.0 | 1.04 | 341,075 | 913 |
| 1955 | 19,674 | 617 | 19,981 | 18,620 | 705 | 656 | 20.1 | 1.28 | 373,682 | 904 |
| 1956 | 21,700 | 597 | 21,998 | 20,620 | 524 | 354 | 21.8 | 1.29 | 449,251 | 605 |
| 1957 | 21,938 | 497 | 22,166 | 20,857 | 444 | 885 | 23.2 | 1.29 | 483,425 | 574 |
| 1958 | 25,108 | 484 | 25,350 | 23,993 | 472 | 885 | 24.2 | 1.43 | 580,250 | 674 |
| 1959 | 23,349 | 459 | 23,579 | 22,631 | 351 | 597 | 23.5 | 1.41 | 532,899 | 496 |
| 1960 | 24,440 | 398 | 24,649 | 23,655 | 449 | 545 | 23.5 | 1.44 | 555,085 | 646 |
| 1961 | 27,787 | 332 | 27,981 | 27,003 | 424 | 549 | 25.1 | 1.47 | 678,554 | 624 |
| 1962 | 28,418 | 290 | 28,593 | 27,608 | 475 | 514 | 24.2 | 1.37 | 669,186 | 514 |
| 1963 | 29,462 | 278 | 29,598 | 28,615 | 517 | 471 | 24.4 | 1.38 | 699,165 | 757 |
| 1964 | 31,605 | 234 | 31,794 | 30,793 | 531 | 525 | 22.8 | 1.39 | 700,921 | 738 |
| 1965 | 35,227 | --- | --- | 34,449 | --- | --- | 24.5 | --- | 845,608 | --- |
| 1966 | 37,294 | --- | --- | 36,546 | --- | --- | 25.4 | --- | 928,481 | --- |
| 1967 | 40,776 | --- | --- | 39,767 | --- | --- | 24.5 | --- | 976,060 | --- |
| 1968 | 42,037 | --- | --- | 41,104 | --- | --- | 26.8 | --- | 1,103,129 | --- |
| 1969 | 42,198 | --- | --- | 40,982 | --- | --- | 27.5 | --- | 1,126,314 | --- |
| 1970 | 42,945 | --- | --- | 42,056 | --- | --- | 26.7 | --- | 1,123,740 | --- |
| 1971 1/ | 43,176 | --- | --- | 42,409 | --- | --- | 27.6 | --- | 1,169,361 | --- |

1/ Grown with other crops.
 2/ Acreage grown alone, plus one half the interplanted acres.
 3/ Preliminary.

Table 80.--Soybeans: Acreage planted for all purposes, by selected groups of States, 1950-71

| Year | United States | | Corn Belt States 1/ | | Lake States 2/ | | Plains States 3/ | | Delta States 4/ | | Atlantic States 5/ | | All other States 6/ | |
|---------|---------------|------|---------------------|------|----------------|------|------------------|------|-----------------|------|--------------------|------|---------------------|------|
| | 1,000 acres | Pct. | 1,000 acres | Pct. | 1,000 acres | Pct. | 1,000 acres | Pct. | 1,000 acres | Pct. | 1,000 acres | Pct. | 1,000 acres | Pct. |
| | acres | | acres | | acres | | acres | | acres | | acres | | acres | |
| 1950 | 15,048 | 100 | 10,194 | 68 | 1,351 | 9 | 575 | 4 | 1,214 | 8 | 872 | 6 | 842 | 5 |
| 1951 | 15,176 | 100 | 9,834 | 65 | 1,326 | 9 | 649 | 4 | 1,372 | 9 | 938 | 6 | 1,057 | 7 |
| 1952 | 15,958 | 100 | 9,938 | 62 | 1,358 | 9 | 913 | 5 | 1,680 | 11 | 947 | 6 | 1,122 | 7 |
| 1953 | 16,394 | 100 | 10,656 | 65 | 1,583 | 10 | 819 | 5 | 1,435 | 9 | 976 | 6 | 925 | 5 |
| 1954 | 18,541 | 100 | 11,528 | 62 | 2,221 | 12 | 840 | 5 | 1,845 | 10 | 1,117 | 6 | 990 | 5 |
| 1955 | 19,674 | 100 | 11,934 | 61 | 2,521 | 13 | 909 | 4 | 2,141 | 11 | 1,175 | 6 | 994 | 5 |
| 1956 | 21,700 | 100 | 12,645 | 58 | 3,006 | 14 | 994 | 4 | 2,624 | 12 | 1,445 | 7 | 986 | 5 |
| 1957 | 21,938 | 100 | 13,285 | 61 | 3,065 | 14 | 768 | 4 | 2,366 | 10 | 1,498 | 7 | 956 | 4 |
| 1958 | 25,108 | 100 | 14,347 | 57 | 3,563 | 14 | 1,177 | 5 | 3,272 | 13 | 1,618 | 6 | 1,131 | 5 |
| 1959 | 23,349 | 100 | 13,326 | 57 | 2,596 | 11 | 950 | 4 | 3,643 | 16 | 1,634 | 7 | 1,200 | 5 |
| 1960 | 24,440 | 100 | 13,987 | 57 | 2,449 | 10 | 1,043 | 4 | 3,705 | 15 | 1,925 | 8 | 1,331 | 6 |
| 1961 | 27,787 | 100 | 16,108 | 58 | 2,760 | 10 | 1,345 | 5 | 4,017 | 14 | 2,055 | 8 | 1,462 | 6 |
| 1962 | 28,418 | 100 | 16,322 | 57 | 2,688 | 9 | 1,448 | 5 | 4,326 | 15 | 2,142 | 8 | 1,492 | 6 |
| 1963 | 29,462 | 100 | 16,338 | 56 | 2,842 | 10 | 1,523 | 5 | 4,925 | 16 | 2,211 | 8 | 1,623 | 5 |
| 1964 | 31,605 | 100 | 17,406 | 56 | 3,354 | 11 | 1,641 | 5 | 5,194 | 15 | 2,302 | 8 | 1,706 | 5 |
| 1965 | 35,227 | 100 | 19,001 | 54 | 3,837 | 11 | 2,159 | 6 | 5,758 | 14 | 2,438 | 8 | 2,034 | 7 |
| 1966 | 37,294 | 100 | 19,333 | 52 | 4,052 | 11 | 2,270 | 6 | 6,587 | 18 | 2,702 | 7 | 2,350 | 6 |
| 1967 | 40,776 | 100 | 20,098 | 49 | 4,358 | 11 | 2,324 | 6 | 7,582 | 19 | 3,099 | 7 | 3,315 | 8 |
| 1968 | 42,037 | 100 | 21,543 | 51 | 3,931 | 9 | 2,298 | 6 | 7,682 | 18 | 2,958 | 7 | 3,625 | 9 |
| 1969 | 42,198 | 100 | 21,443 | 51 | 3,816 | 9 | 2,067 | 5 | 8,360 | 20 | 2,750 | 7 | 3,742 | 8 |
| 1970 | 42,945 | 100 | 21,837 | 51 | 3,834 | 9 | 2,335 | 5 | 8,481 | 20 | 2,757 | 6 | 3,701 | 9 |
| 1971 1/ | 43,176 | 100 | 22,205 | 51 | 3,580 | 8 | 1,984 | 5 | 8,429 | 20 | 2,904 | 7 | 4,074 | 9 |

1/ Illinois, Iowa, Indiana, Ohio and Missouri. 2/ Minnesota, Wisconsin, and Michigan. 3/ Kansas, Nebraska, South Dakota and North Dakota. 4/ Arkansas, Mississippi, and Louisiana. 5/ North Carolina, South Carolina, Virginia, Maryland, and Delaware. 6/ Includes New York, New Jersey, Pennsylvania, West Virginia, Georgia, Florida, Kentucky, Tennessee, Alabama, Oklahoma and Texas. 7/ Preliminary.

Table 81.--Soybeans: Prospective plantings for 1972 with comparisons, by States and areas, crop years, 1969-72

| State and areas | Acreage planted | | | | Acreage harvested | | | | Production | | | |
|-------------------------|-------------------|--------|-----------|--------|-------------------|--------|--------|--------|-----------------------|---------|---------|-------|
| | Actual | | Indicated | | 1969 | 1970 | 1971 | | 1969 | 1970 | 1971 | |
| | 1969 | 1970 | 1971 | 1972 | | | 1/ | 2/ | | | 1/ | 2/ |
| | -- 1,000 acres -- | | | | -- 1,000 acres -- | | | | -- Million bushels -- | | | |
| North Carolina | 1,000 | 981 | 1,059 | 1,175 | 885 | 867 | 935 | | 23.5 | 20.8 | 22.5 | |
| South Carolina | 992 | 1,023 | 1,084 | 1,190 | 959 | 988 | 1,047 | | 21.6 | 20.3 | 22.5 | |
| Georgia | 514 | 550 | 660 | 750 | 467 | 528 | 635 | | 11.2 | 11.9 | 16.2 | |
| Alabama | 683 | 642 | 700 | 750 | 641 | 609 | 662 | | 14.7 | 14.3 | 17.5 | |
| Total Southeast | 3,189 | 3,196 | 3,503 | 3,865 | 2,952 | 2,992 | 3,280 | | 71.0 | 67.3 | 78.7 | |
| Kentucky | 520 | 582 | 765 | 850 | 485 | 558 | 742 | | 13.6 | 15.1 | 21.9 | |
| Tennessee | 1,268 | 1,281 | 1,371 | 1,494 | 1,193 | 1,217 | 1,302 | | 28.6 | 28.0 | 33.9 | |
| Mississippi | 2,357 | 2,358 | 2,429 | 2,400 | 2,290 | 2,313 | 2,359 | | 50.4 | 55.5 | 54.3 | |
| Arkansas | 4,307 | 4,393 | 4,305 | 4,180 | 4,228 | 4,313 | 4,266 | | 86.7 | 97.0 | 91.7 | |
| Louisiana | 1,695 | 1,730 | 1,695 | 1,750 | 1,608 | 1,588 | 1,644 | | 30.6 | 38.0 | 37.8 | |
| Total South Central | 10,148 | 10,344 | 10,568 | 10,784 | 9,804 | 10,080 | 10,313 | | 209.9 | 233.6 | 239.5 | |
| Ohio | 2,380 | 2,434 | 2,507 | 2,682 | 2,344 | 2,414 | 2,494 | | 68.0 | 68.8 | 76.1 | |
| Indiana | 3,333 | 3,300 | 3,400 | 3,705 | 3,311 | 3,278 | 3,377 | | 107.6 | 101.6 | 113.1 | |
| Illinois | 6,846 | 6,848 | 7,190 | 7,250 | 6,730 | 6,800 | 7,150 | | 225.5 | 210.8 | 236.0 | |
| Iowa | 5,632 | 5,709 | 5,456 | 5,838 | 5,450 | 5,580 | 5,440 | | 179.8 | 184.6 | 174.1 | |
| Missouri | 3,252 | 3,546 | 3,652 | 3,800 | 3,150 | 3,465 | 3,505 | | 81.9 | 88.4 | 97.3 | |
| Minnesota | 3,101 | 3,140 | 2,889 | 3,149 | 3,068 | 3,099 | 2,851 | | 75.2 | 82.1 | 65.6 | |
| Total Eastern Corn Belt | 24,551 | 24,977 | 25,094 | 26,424 | 24,053 | 24,735 | 24,917 | | 738.0 | 736.3 | 762.1 | |
| North Dakota | 188 | 184 | 211 | 205 | 185 | 181 | 203 | | 3.0 | 2.7 | 2.9 | |
| South Dakota | 256 | 253 | 243 | 255 | 243 | 247 | 240 | | 6.0 | 4.3 | 5.0 | |
| Nebraska | 777 | 824 | 650 | 800 | 766 | 812 | 640 | | 25.7 | 17.9 | 16.0 | |
| Kansas | 866 | 1,074 | 880 | 930 | 852 | 1,005 | 871 | | 19.6 | 15.1 | 17.9 | |
| Total Western Corn Belt | 2,087 | 2,335 | 2,984 | 2,190 | 2,046 | 2,245 | 1,959 | | 54.3 | 40.0 | 41.8 | |
| All other 3/ | 2,223 | 2,093 | 2,027 | 2,226 | 2,127 | 1,994 | 1,940 | | 53.1 | 46.0 | 47.2 | |
| United States | 42,198 | 42,945 | 43,176 | 45,489 | 40,982 | 42,056 | 42,409 | 44,400 | 1,126.3 | 1,123.7 | 1,169.4 | 1,244 |

1/ Preliminary. 2/ March 1 indications. 3/ New York, New Jersey, Pennsylvania, Michigan, Wisconsin, Delaware, Maryland, Virginia, Florida, Oklahoma and Texas.

Table 82.--Soybeans: Supply, disposition, acreage and price, 1960-72

| Item | Year beginning September | | | | | | | | | | | | |
|-----------------------------|--|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|------|
| | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 |
| | Supply and Disposition (Million bushels) | | | | | | | | | | | | |
| Supply | 51.8 | 27.1 | 78.3 | 46.0 | 67.3 | 29.7 | 35.6 | 90.1 | 166.3 | 324.4 | 230.1 | 98.9 | |
| Stocks, September 1 2/ | 555.1 | 678.6 | 669.2 | 699.2 | 700.9 | 845.6 | 928.5 | 976.1 | 1,103.1 | 1,125.3 | 1,123.7 | 1,169.4 | |
| Production | 606.9 | 705.7 | 747.5 | 745.2 | 758.2 | 875.3 | 964.1 | 1,066.2 | 1,269.4 | 1,450.7 | 1,353.8 | 1,268.3 | |
| Total supply | | | | | | | | | | | | | |
| Disposition | 406.1 | 431.4 | 472.8 | 436.8 | 479.0 | 537.5 | 559.4 | 576.4 | 605.9 | 737.3 | 760.1 | | |
| Crushings | 134.7 | 149.4 | 180.5 | 187.2 | 212.2 | 250.6 | 261.6 | 266.6 | 286.8 | 432.6 | 433.2 | | |
| Exports | 32.5 | 33.3 | 34.6 | 36.0 | 40.3 | 42.9 | 47.1 | 47.8 | 47.7 | 48.9 | 48.3 | | |
| Seed | 1.3 | 1.3 | 1.1 | .9 | .9 | .9 | 1.0 | .9 | .8 | .9 | 1.0 | | |
| Feed | 5.2 | 12.0 | 12.5 | 17.0 | 6.1 | 7.8 | 4.9 | 8.2 | 3.8 | .9 | 12.3 | | |
| Residual | 579.8 | 627.4 | 701.5 | 677.9 | 738.5 | 839.7 | 874.0 | 899.9 | 945.0 | 1,220.6 | 1,254.9 | | |
| Total disposition | | | | | | | | | | | | | |
| Stocks, August 31 2/ | 27.1 | 78.3 | 46.0 | 67.3 | 29.7 | 35.6 | 90.1 | 166.3 | 324.4 | 230.1 | 98.9 | | |
| | Acreage and Yield (Million acres) | | | | | | | | | | | | |
| Acreage planted | 24.4 | 27.8 | 28.4 | 29.5 | 31.6 | 35.2 | 37.3 | 40.8 | 42.0 | 42.2 | 42.9 | 43.2 | |
| Acreage harvested for beans | 23.7 | 27.0 | 27.6 | 28.6 | 30.8 | 34.4 | 36.5 | 39.8 | 41.1 | 41.0 | 42.1 | 42.4 | |
| Percent harvested (%) | 97.1 | 97.1 | 97.2 | 96.9 | 97.2 | 97.7 | 97.9 | 97.5 | 97.9 | 97.2 | 98.1 | 98.1 | |
| Yield per acre harvested | 23.5 | 25.1 | 24.2 | 24.4 | 22.8 | 24.5 | 25.4 | 24.5 | 26.8 | 27.5 | 26.7 | 27.6 | |
| | Price (Dollars) | | | | | | | | | | | | |
| Price per bushel | 1.85 | 2.30 | 2.25 | 2.25 | 2.25 | 2.25 | 2.50 | 2.50 | 2.50 | 3/2.25 | 2.25 | 2.25 | 2.25 |
| Support (U.S. farm basis) | 2.13 | 2.28 | 2.34 | 2.51 | 2.62 | 2.54 | 2.75 | 2.49 | 2.43 | 2.35 | 2.05 | 3.01 | |
| Received by farmers | 2.53 | 2.41 | 2.50 | 2.59 | 2.81 | 2.91 | 2.86 | 2.61 | 2.54 | 2.53 | 3.00 | | |
| No. 1 yellow, Ill. Pts. | 2.60 | 2.49 | 2.59 | 2.67 | 2.88 | 2.98 | 2.93 | 2.69 | 2.63 | 2.61 | 3.05 | | |
| No. 1 yellow, Chicago | | | | | | | | | | | | | |

1/ Preliminary. 2/ Estimates prior to 1965. 3/ Beginning 1969 No. 1 grade soybeans. Prior years No. 2 grade. Differential between No. 1 grade and No. 2 about 5¢ per bushel.

Table 83.--Soybeans: Prospective plantings as compared with acreages planted, by areas, 1959-71

| Year | Main Corn Belt 1/ | | | Western Corn Belt 2/ | | |
|------|--------------------------|-----------------|------------------------|--------------------------|-----------------|------------------------|
| | Prospective plantings 3/ | Acreage planted | | Prospective plantings 3/ | Acreage planted | |
| | | Actual 4/ | Percent of prospective | | Actual 4/ | Percent of prospective |
| | 1,000 acres | Percent | | 1,000 acres | Percent | |
| 1959 | 15,662 | 15,579 | 99 | 1,095 | 950 | 88 |
| 1960 | 15,448 | 15,105 | 98 | 996 | 1,043 | 105 |
| 1961 | 17,495 | 18,459 | 106 | 1,200 | 1,345 | 112 |
| 1962 | 18,659 | 18,555 | 99 | 1,438 | 1,448 | 101 |
| 1963 | 19,496 | 18,736 | 96 | 1,464 | 1,523 | 104 |
| 1964 | 20,296 | 20,284 | 100 | 1,826 | 1,641 | 90 |
| 1965 | 22,085 | 22,218 | 101 | 1,990 | 2,159 | 108 |
| 1966 | 22,995 | 22,707 | 99 | 2,396 | 2,270 | 95 |
| 1967 | 24,006 | 23,742 | 99 | 2,524 | 2,324 | 92 |
| 1968 | 24,708 | 24,829 | 100 | 2,312 | 2,298 | 99 |
| 1969 | 24,704 | 24,551 | 99 | 2,252 | 2,087 | 93 |
| 1970 | 24,773 | 24,977 | 101 | 2,210 | 2,335 | 106 |
| 1971 | 27,284 | 25,094 | 92 | 2,373 | 1,984 | 84 |
| 1972 | | | | | | |
| 1973 | | | | | | |

| Year | South Central 5/ | | | Southeast 6/ | | |
|------|--------------------------|-----------------|------------------------|--------------------------|-----------------|------------------------|
| | Prospective plantings 3/ | Acreage planted | | Prospective plantings 3/ | Acreage planted | |
| | | Actual 4/ | Percent of prospective | | Actual 4/ | Percent of prospective |
| | 1,000 acres | Percent | | 1,000 acres | Percent | |
| 1959 | 3,858 | 4,294 | 111 | 1,261 | 1,218 | 97 |
| 1960 | 4,427 | 4,443 | 101 | 1,297 | 1,445 | 111 |
| 1961 | 4,615 | 4,814 | 104 | 1,530 | 1,551 | 101 |
| 1962 | 5,052 | 5,146 | 102 | 1,808 | 1,616 | 89 |
| 1963 | 5,422 | 5,814 | 107 | 1,712 | 1,788 | 104 |
| 1964 | 5,937 | 6,146 | 104 | 1,941 | 1,939 | 100 |
| 1965 | 6,281 | 6,909 | 110 | 2,127 | 2,215 | 104 |
| 1966 | 7,373 | 7,870 | 107 | 2,396 | 2,592 | 108 |
| 1967 | 9,055 | 9,187 | 101 | 2,995 | 3,436 | 115 |
| 1968 | 9,201 | 9,441 | 103 | 3,454 | 3,305 | 96 |
| 1969 | 10,369 | 10,148 | 98 | 3,404 | 3,189 | 94 |
| 1970 | 10,477 | 10,344 | 99 | 3,308 | 3,196 | 97 |
| 1971 | 10,875 | 10,568 | 97 | 3,686 | 3,503 | 95 |
| 1972 | 10,784 | | | 3,855 | | |
| 1973 | | | | | | |

| Year | All other States 7/ | | | U.S. total | | |
|------|--------------------------|-----------------|------------------------|--------------------------|-----------------|------------------------|
| | Prospective plantings 3/ | Acreage planted | | Prospective plantings 3/ | Acreage planted | |
| | | Actual 4/ | Percent of prospective | | Actual 4/ | Percent of prospective |
| | 1,000 acres | Percent | | -- 1,000 acres -- | Percent | |
| 1959 | 1,296 | 1,308 | 101 | 23,172 | 23,349 | 101 |
| 1960 | 1,509 | 1,404 | 93 | 24,667 | 24,440 | 99 |
| 1961 | 1,586 | 1,618 | 102 | 26,426 | 27,787 | 105 |
| 1962 | 1,759 | 1,653 | 94 | 28,756 | 28,418 | 99 |
| 1963 | 1,802 | 1,601 | 89 | 29,896 | 29,462 | 99 |
| 1964 | 1,841 | 1,597 | 87 | 31,841 | 31,605 | 99 |
| 1965 | 1,783 | 1,726 | 97 | 34,266 | 35,227 | 103 |
| 1966 | 1,961 | 1,855 | 95 | 37,121 | 37,294 | 100 |
| 1967 | 2,022 | 2,087 | 103 | 40,602 | 40,776 | 100 |
| 1968 | 2,006 | 2,164 | 104 | 41,761 | 42,037 | 101 |
| 1969 | 2,268 | 2,223 | 98 | 42,997 | 42,198 | 98 |
| 1970 | 2,296 | 2,093 | 91 | 43,064 | 42,945 | 100 |
| 1971 | 2,275 | 2,027 | 89 | 46,493 | 43,176 | 93 |
| 1972 | 2,226 | | | 45,489 | | |
| 1973 | | | | | | |

1/ Includes Ohio, Indiana, Illinois, Iowa, Missouri, and Minnesota. 2/ Includes North Dakota, South Dakota, Nebraska and Kansas.
 3/ Prospective plantings as of March 1 each year. 4/ As reported in the December or January annual summary of Crop Production for each year. 5/ Includes Kentucky, Tennessee, Mississippi, Arkansas and Louisiana. 6/ Includes North Carolina, South Carolina, Georgia and Alabama. 7/ Includes New York, New Jersey, Pennsylvania, Michigan, Wisconsin, Delaware, Maryland, Virginia, West Virginia, Florida, Oklahoma, and Texas.

Table 84.--Soybeans: U.S. acreage, yield, and production, by selected groups of States, 1950-71

| Crop year | Acreage harvested for beans | | | | | | | | | | | | |
|-----------|-----------------------------|--------------|-----------|----------------|-----------|------------------|-----------|-----------------|-----------|--------------------|-----------|---------------------|-----------|
| | United States | Corn Belt 1/ | | Lake States 2/ | | Plains States 3/ | | Delta States 4/ | | Atlantic States 5/ | | All Other States 6/ | |
| | | Acreage | % of U.S. | Acreage | % of U.S. | Acreage | % of U.S. | Acreage | % of U.S. | Acreage | % of U.S. | Acreage | % of U.S. |
| | 1,000 acres | 1,000 acres | Pct. | 1,000 acres | Pct. | 1,000 acres | Pct. | 1,000 acres | Pct. | 1,000 acres | Pct. | 1,000 acres | Pct. |
| 1950 | 13,807 | 9,870 | 71 | 1,060 | 9 | 558 | 4 | 979 | 7 | 654 | 5 | 1,886 | 4 |
| 1951 | 13,615 | 9,434 | 69 | 1,245 | 9 | 547 | 4 | 1,080 | 8 | 713 | 5 | 596 | 4 |
| 1952 | 14,435 | 9,589 | 66 | 1,294 | 9 | 842 | 6 | 1,391 | 10 | 714 | 5 | 609 | 4 |
| 1953 | 14,829 | 10,341 | 69 | 1,517 | 10 | 699 | 5 | 1,071 | 7 | 740 | 5 | 551 | 4 |
| 1954 | 17,347 | 11,100 | 65 | 2,174 | 13 | 698 | 4 | 1,250 | 9 | 864 | 5 | 599 | 4 |
| 1955 | 18,600 | 11,721 | 63 | 2,409 | 13 | 816 | 4 | 1,231 | 10 | 977 | 5 | 676 | 4 |
| 1956 | 20,620 | 12,413 | 60 | 2,913 | 14 | 908 | 4 | 1,334 | 12 | 1,201 | 6 | 690 | 3 |
| 1957 | 20,857 | 13,018 | 62 | 2,896 | 14 | 717 | 3 | 1,191 | 11 | 1,331 | 6 | 684 | 3 |
| 1958 | 23,993 | 13,990 | 58 | 3,488 | 14 | 1,142 | 5 | 1,079 | 13 | 1,460 | 6 | 554 | 4 |
| 1959 | 20,631 | 13,170 | 58 | 2,594 | 11 | 924 | 4 | 1,070 | 10 | 1,479 | 7 | 789 | 4 |
| 1960 | 23,605 | 15,330 | 58 | 2,407 | 10 | 1,022 | 4 | 1,561 | 15 | 1,772 | 8 | 1,073 | 5 |
| 1961 | 27,003 | 15,930 | 59 | 2,734 | 10 | 1,305 | 5 | 1,994 | 14 | 1,715 | 7 | 1,223 | 5 |
| 1962 | 27,606 | 16,177 | 59 | 2,645 | 10 | 1,412 | 5 | 2,194 | 15 | 1,993 | 7 | 1,244 | 4 |
| 1963 | 28,625 | 16,197 | 56 | 2,607 | 10 | 1,471 | 5 | 2,001 | 17 | 1,967 | 7 | 1,367 | 5 |
| 1964 | 30,793 | 17,023 | 55 | 3,311 | 11 | 1,609 | 5 | 2,062 | 16 | 2,076 | 7 | 1,504 | 5 |
| 1965 | 36,340 | 16,847 | 46 | 5,766 | 15 | 2,113 | 6 | 2,633 | 16 | 2,268 | 7 | 1,632 | 5 |
| 1966 | 36,546 | 17,212 | 47 | 4,021 | 11 | 2,344 | 6 | 2,396 | 17 | 2,505 | 7 | 2,166 | 6 |
| 1967 | 39,767 | 19,007 | 48 | 4,299 | 11 | 2,267 | 6 | 2,415 | 19 | 2,879 | 7 | 2,114 | 8 |
| 1968 | 41,104 | 21,409 | 52 | 3,856 | 9 | 2,294 | 6 | 2,949 | 19 | 2,640 | 6 | 3,400 | 8 |
| 1969 | 40,982 | 20,985 | 51 | 3,756 | 9 | 2,046 | 5 | 2,526 | 20 | 2,572 | 6 | 3,447 | 9 |
| 1970 7/ | 42,056 | 21,637 | 51 | 3,776 | 9 | 2,245 | 5 | 2,314 | 20 | 2,569 | 6 | 3,515 | 9 |
| 1971 7/ | 42,409 | 22,066 | 52 | 3,519 | 8 | 1,959 | 5 | 2,269 | 20 | 2,705 | 6 | 3,891 | 9 |

Yield per acre harvested for beans

| Crop year | Yield per acre harvested for beans | | | | | | | | | | | | |
|-----------|------------------------------------|--------------|----------------|------------------|-----------------|--------------------|---------------------|-----------|---------|-----------|---------|-----------|----|
| | United States | Corn Belt 1/ | Lake States 2/ | Plains States 3/ | Delta States 4/ | Atlantic States 5/ | All Other States 6/ | | | | | | |
| | Bushels | % of U.S. | Bushels | % of U.S. | Bushels | % of U.S. | Bushels | % of U.S. | Bushels | % of U.S. | Bushels | % of U.S. | |
| 1950 | 21.7 | 21.1 | 100 | 15.9 | 73 | 17.2 | 79 | 22.6 | 95 | 16.7 | 75 | 16.6 | 67 |
| 1951 | 20.8 | 21.6 | 109 | 17.7 | 85 | 19.7 | 73 | 17.2 | 63 | 16.5 | 75 | 17.0 | 62 |
| 1952 | 20.7 | 22.0 | 111 | 18.9 | 91 | 13.4 | 61 | 15.1 | 71 | 11.3 | 79 | 11.5 | 41 |
| 1953 | 18.4 | 13.4 | 107 | 20.2 | 111 | 10.4 | 63 | 11.5 | 63 | 15.4 | 85 | 15.2 | 84 |
| 1954 | 20.0 | 22.1 | 110 | 21.5 | 100 | 14.1 | 70 | 11.3 | 64 | 14.9 | 74 | 13.5 | 68 |
| 1955 | 20.1 | 21.4 | 108 | 19.4 | 97 | 11.1 | 59 | 11.5 | 60 | 17.7 | 84 | 17.9 | 89 |
| 1956 | 21.8 | 24.3 | 111 | 19.9 | 91 | 10.7 | 60 | 12.7 | 73 | 20.1 | 92 | 18.4 | 84 |
| 1957 | 21.7 | 24.0 | 107 | 21.4 | 98 | 17.3 | 79 | 21.2 | 91 | 16.7 | 81 | 19.9 | 80 |
| 1958 | 24.0 | 26.1 | 111 | 17.4 | 74 | 14.1 | 79 | 23.3 | 96 | 21.4 | 85 | 25.5 | 93 |
| 1959 | 23.5 | 24.1 | 107 | 21.0 | 92 | 17.3 | 76 | 23.0 | 98 | 21.4 | 91 | 22.3 | 95 |
| 1960 | 23.9 | 24.9 | 106 | 18.1 | 80 | 13.9 | 69 | 20.3 | 91 | 22.6 | 97 | 22.4 | 95 |
| 1961 | 25.1 | 27.4 | 109 | 21.7 | 90 | 14.8 | 79 | 21.8 | 97 | 20.2 | 88 | 24.5 | 90 |
| 1962 | 24.7 | 26.3 | 109 | 20.0 | 88 | 13.6 | 61 | 21.0 | 87 | 20.5 | 88 | 21.7 | 90 |
| 1963 | 24.4 | 27.0 | 111 | 21.1 | 87 | 11.1 | 56 | 19.5 | 80 | 18.2 | 79 | 20.8 | 85 |
| 1964 | 22.3 | 24.3 | 107 | 17.7 | 76 | 17.8 | 78 | 19.7 | 86 | 18.4 | 81 | 17.9 | 76 |
| 1965 | 24.5 | 26.7 | 109 | 19.4 | 81 | 20.1 | 82 | 21.1 | 88 | 23.7 | 97 | 23.7 | 93 |
| 1966 | 24.4 | 27.2 | 107 | 22.2 | 87 | 23.4 | 94 | 23.3 | 92 | 24.6 | 100 | 24.1 | 95 |
| 1967 | 24.2 | 25.9 | 104 | 19.0 | 78 | 13.6 | 76 | 23.2 | 95 | 24.6 | 100 | 24.1 | 95 |
| 1968 | 26.3 | 30.1 | 115 | 23.3 | 87 | 20.4 | 76 | 25.3 | 94 | 24.6 | 99 | 21.8 | 81 |
| 1969 | 27.5 | 30.8 | 112 | 22.2 | 81 | 24.7 | 88 | 26.5 | 95 | 27.1 | 69 | 25.1 | 90 |
| 1970 7/ | 26.7 | 29.7 | 111 | 24.5 | 92 | 17.4 | 65 | 23.0 | 86 | 21.7 | 81 | 24.6 | 92 |
| 1971 7/ | 27.6 | 31.7 | 113 | 21.8 | 79 | 20.1 | 73 | 22.5 | 82 | 25.4 | 92 | 26.3 | 95 |

Production from harvested acres for beans

| Crop year | Production from harvested acres for beans | | | | | | | | | | | | |
|-----------|---|--------------|----------------|------------------|-----------------|--------------------|---------------------|-----------|---------------|-----------|---------------|-----------|---|
| | United States | Corn Belt 1/ | Lake States 2/ | Plains States 3/ | Delta States 4/ | Atlantic States 5/ | All Other States 6/ | | | | | | |
| | 1,000 bushels | % of U.S. | 1,000 bushels | % of U.S. | 1,000 bushels | % of U.S. | 1,000 bushels | % of U.S. | 1,000 bushels | % of U.S. | 1,000 bushels | % of U.S. | |
| 1950 | 97,249 | 207,698 | 76 | 10,097 | 7 | 9,651 | 3 | 22,165 | 7 | 10,564 | 4 | 9,122 | 3 |
| 1951 | 283,777 | 213,133 | 75 | 28,001 | 8 | 15,324 | 5 | 11,256 | 6 | 11,643 | 4 | 10,127 | 4 |
| 1952 | 298,830 | 220,221 | 74 | 26,445 | 8 | 11,255 | 4 | 21,063 | 7 | 11,628 | 4 | 10,192 | 3 |
| 1953 | 269,169 | 199,041 | 74 | 30,569 | 11 | 7,305 | 3 | 12,331 | 5 | 11,510 | 4 | 8,393 | 3 |
| 1954 | 311,075 | 246,570 | 77 | 46,237 | 14 | 9,871 | 3 | 17,447 | 5 | 12,825 | 4 | 8,984 | 2 |
| 1955 | 373,682 | 251,020 | 67 | 47,945 | 13 | 9,392 | 3 | 39,890 | 10 | 17,776 | 5 | 12,931 | 2 |
| 1956 | 449,271 | 301,946 | 67 | 54,134 | 13 | 9,643 | 3 | 41,124 | 9 | 25,114 | 6 | 12,446 | 3 |
| 1957 | 483,425 | 324,149 | 67 | 61,933 | 15 | 12,375 | 3 | 46,410 | 12 | 29,904 | 5 | 13,657 | 2 |
| 1958 | 580,250 | 374,651 | 65 | 62,185 | 11 | 21,795 | 4 | 71,676 | 15 | 30,749 | 5 | 19,191 | 2 |
| 1959 | 532,809 | 333,351 | 63 | 49,871 | 9 | 16,746 | 3 | 80,270 | 15 | 30,452 | 6 | 22,019 | 4 |
| 1960 | 555,085 | 347,699 | 63 | 46,824 | 8 | 21,172 | 4 | 76,611 | 14 | 38,484 | 7 | 24,081 | 4 |
| 1961 | 672,554 | 440,094 | 65 | 63,288 | 9 | 27,400 | 4 | 79,594 | 12 | 41,620 | 6 | 27,558 | 4 |
| 1962 | 669,186 | 433,720 | 65 | 52,451 | 8 | 27,789 | 4 | 87,636 | 13 | 40,544 | 6 | 27,086 | 4 |
| 1963 | 699,165 | 450,928 | 64 | 66,975 | 10 | 28,525 | 4 | 87,343 | 13 | 36,944 | 5 | 28,444 | 4 |
| 1964 | 700,921 | 426,820 | 51 | 65,822 | 10 | 20,004 | 4 | 100,037 | 14 | 44,551 | 6 | 31,867 | 5 |
| 1965 | 815,608 | 513,512 | 61 | 71,291 | 8 | 44,399 | 5 | 122,570 | 15 | 56,527 | 6 | 32,298 | 5 |
| 1966 | 928,441 | 524,345 | 57 | 95,044 | 10 | 46,543 | 6 | 147,885 | 16 | 67,407 | 6 | 34,549 | 5 |
| 1967 | 976,060 | 577,049 | 54 | 93,553 | 9 | 46,032 | 5 | 171,602 | 17 | 69,261 | 7 | 39,572 | 5 |
| 1968 | 1,103,129 | 613,690 | 60 | 86,484 | 8 | 50,824 | 5 | 183,770 | 16 | 83,905 | 4 | 49,196 | 4 |
| 1969 | 1,126,314 | 662,789 | 59 | 90,294 | 8 | 54,171 | 5 | 167,606 | 15 | 69,519 | 6 | 49,935 | 4 |
| 1970 7/ | 1,123,740 | 654,175 | 58 | 98,961 | 9 | 39,977 | 4 | 190,535 | 17 | 66,017 | 5 | 44,075 | 7 |
| 1971 7/ | 1,169,361 | 696,562 | 59 | 79,459 | 7 | 41,808 | 4 | 183,788 | 16 | 64,037 | 5 | 103,707 | 8 |

1/ Illinois, Iowa, Indiana, Ohio, and Missouri. 2/ Minnesota, Wisconsin, and Michigan. 3/ Kansas, Nebraska, South Dakota, and North Dakota. 4/ Arkansas, Mississippi, and Louisiana. 5/ North Carolina, South Carolina, Virginia, Maryland, and Delaware. 6/ Includes New York, New Jersey, Pennsylvania, Georgia, West Virginia, Florida, Kentucky, Tennessee, Alabama, Oklahoma, and Texas. 7/ Preliminary.

Table 85 --Soybeans: U.S. acreage, production, farm value and price, 1925-71

| Year | Acreage | | | Production | |
|--------------------|-----------------------|---------------------|---------------------------|--------------------|---------------|
| | Planted ^{1/} | Harvested for beans | Harvested as % of planted | Per acre harvested | Total |
| | -- 1,000 acres -- | | Percent | Bushels | 1,000 bushels |
| 1925 | 1,539 | 415 | 27 | 11.7 | 4,947 |
| 1930 | 3,072 | 1,074 | 35 | 13.0 | 13,929 |
| 1935 | 6,966 | 2,915 | 42 | 16.8 | 48,901 |
| 1940 | 10,487 | 4,807 | 46 | 16.2 | 78,045 |
| 1945 | 13,056 | 10,740 | 82 | 18.0 | 193,157 |
| 1950 | 15,048 | 13,807 | 92 | 21.7 | 299,249 |
| 1951 | 15,176 | 13,615 | 90 | 20.8 | 283,777 |
| 1952 | 15,958 | 14,435 | 90 | 20.7 | 298,839 |
| 1953 | 16,394 | 14,829 | 90 | 18.2 | 269,169 |
| 1954 | 18,541 | 17,047 | 92 | 20.0 | 341,075 |
| 1955 | 19,574 | 18,620 | 95 | 21.8 | 371,582 |
| 1956 | 21,700 | 20,620 | 95 | 23.2 | 449,251 |
| 1957 | 21,938 | 20,857 | 95 | 24.2 | 483,425 |
| 1958 | 25,108 | 23,993 | 96 | 24.2 | 580,250 |
| 1959 | 23,349 | 22,531 | 97 | 23.5 | 532,899 |
| 1960 | 24,440 | 23,655 | 97 | 23.5 | 555,085 |
| 1961 | 27,787 | 27,003 | 97 | 25.1 | 678,554 |
| 1962 | 28,418 | 27,608 | 97 | 24.2 | 669,186 |
| 1963 | 29,462 | 28,615 | 97 | 24.4 | 699,165 |
| 1964 | 31,605 | 30,793 | 97 | 22.8 | 700,921 |
| 1965 | 35,227 | 34,449 | 98 | 24.5 | 845,608 |
| 1966 | 37,294 | 36,546 | 98 | 25.4 | 928,481 |
| 1967 | 40,776 | 39,767 | 98 | 24.5 | 976,060 |
| 1968 | 42,037 | 41,104 | 98 | 26.8 | 1,103,129 |
| 1969 | 42,198 | 40,982 | 97 | 27.5 | 1,125,314 |
| 1970 | 42,945 | 42,056 | 98 | 26.7 | 1,123,740 |
| 1971 ^{2/} | 43,176 | 42,409 | 98 | 27.6 | 1,169,361 |
| 1972 ^{3/} | 45,489 | | | | |

| Year | Farm value of production | | Price | | | |
|--------------------|--------------------------|--------------------------------|------------------------------------|----------------------|--------------------|-------------------|
| | Total | Soybeans rank among cash crops | Season average received by farmers | Support (farm basis) | Parity (September) | Percent of parity |
| | Thou. dollars | Number | Dollars | | | Percent |
| 1925 | 11,430 | 14 | 2.34 | --- | 1.61 | 145 |
| 1930 | 19,058 | 12 | 1.37 | --- | 1.51 | 91 |
| 1935 | 35,565 | 9 | .73 | --- | 1.22 | 60 |
| 1940 | 70,824 | 8 | .98 | --- | 1.19 | 75 |
| 1945 | 402,234 | 7 | 2.08 | 2.04 | 1.65 | 126 |
| 1950 | 737,760 | 6 | 2.47 | 2.06 | 2.59 | 95 |
| 1951 | 773,405 | 6 | 2.73 | 2.45 | 2.82 | 97 |
| 1952 | 811,375 | 6 | 2.72 | 2.56 | 2.81 | 95 |
| 1953 | 733,271 | 6 | 2.72 | 2.56 | 2.75 | 99 |
| 1954 | 840,767 | 6 | 2.46 | 2.22 | 2.80 | 88 |
| 1955 | 830,909 | 5 | 2.22 | 2.04 | 2.66 | 78 |
| 1956 | 980,299 | 5 | 2.18 | 2.13 | 2.93 | 74 |
| 1957 | 1,002,641 | 4 | 2.07 | 2.09 | 3.02 | 69 |
| 1958 | 1,160,112 | 4 | 2.00 | 2.09 | 3.04 | 66 |
| 1959 | 1,046,468 | 4 | 1.96 | 1.85 | 2.89 | 68 |
| 1960 | 1,184,910 | 4 | 2.11 | 1.85 | 2.90 | 73 |
| 1961 | 1,543,909 | 3 | 2.28 | 2.30 | 2.89 | 79 |
| 1962 | 1,564,352 | 3 | 2.34 | 2.25 | 2.97 | 79 |
| 1963 | 1,755,076 | 3 | 2.51 | 2.25 | 3.01 | 83 |
| 1964 | 1,836,441 | 2 | 2.62 | 2.25 | 3.03 | 86 |
| 1965 | 2,151,305 | 2 | 2.54 | 2.25 | 3.04 | 81 |
| 1966 | 2,553,612 | 2 | 2.75 | 2.50 | 3.30 | 85 |
| 1967 | 2,442,564 | 2 | 2.49 | 2.50 | 3.42 | 71 |
| 1968 | 2,679,210 | 2 | 2.43 | 2.50 | 3.64 | 64 |
| 1969 | 2,647,499 | 2 | 2.35 | 2.25 | | |
| 1970 ^{2/} | 3,204,650 | 2 | 2.85 | 2.25 | 2.81 | 75 |
| 1971 | 3,518,855 | 2 | 3.01 | 2.25 | 4.01 | 74 |
| 1972 | | | | 2.25 | | 59 |

^{1/} Acreage grown alone for all purposes. ^{2/} Preliminary. ^{3/} March 1 planting intentions. ^{4/} No. 1 grade soybeans beginning 1969. Prior years No. 2 grade.

Table 86.--Soybeans and other selected crops: Harvested acreage and their changes, Corn Belt, South, and U.S., selected years, 1949-1969

| Crop and Area | Change in acreage from 1949 through | | | | | | | Percentage change 1949-69 |
|----------------------|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------------|
| | 1949 | 1950 | 1953 | 1957 | 1960 | 1965 | 1969 | |
| | Million acres | Million acres | Million acres | Million acres | Million acres | Million acres | Million acres | Percent |
| Corn Belt 7/ | | | | | | | | |
| Corn | 33.4 | -3.4 | -0.4 | -3.7 | +1.6 | -2.8 | -4.0 | -12 |
| Hay | 13.0 | +1.7 | +0.0 | 0 | -1.2 | -2.1 | -3.9 | -30 |
| Oats | 14.1 | 0 | -1.9 | -3.2 | -2.9 | -10.1 | -10.5 | -74 |
| Soybeans | 7.8 | +2.0 | +2.4 | +2.0 | +4.0 | +11.0 | +12.4 | +163 |
| Wheat | 8.1 | -1.4 | -0.2 | -1.8 | -2.4 | -2.9 | -3.6 | -46 |
| Total | 76.2 | -1.1 | +7 | -3.9 | -1.8 | -6.9 | -9.3 | -12 |
| South 8/ | | | | | | | | |
| Corn | 16.9 | +1.2 | -3.0 | -5.1 | -7.6 | -11.2 | -11.2 | -69 |
| Cotton | 3.3 | -8.2 | -3.5 | -12.0 | -10.9 | -14.2 | -14.2 | -61 |
| Hay | 10.4 | -4 | -4 | -1.9 | -2.5 | -1.7 | -2.6 | -24 |
| Oats | 3.3 | +1 | +7 | +1.2 | -5 | -1.7 | -8.0 | -59 |
| Soybeans | 1.3 | +4.6 | +0 | +2.0 | +2.1 | +7.5 | +11.2 | +1,158 |
| Wheat | 14.0 | -6.1 | -6.2 | -7.0 | -4.9 | -4.8 | -5.0 | -42 |
| Total | 60.9 | -13.0 | -0.6 | -22.4 | -22.3 | -26.1 | -29.1 | -46 |
| United States | | | | | | | | |
| Corn | 59.8 | -3.9 | -7.1 | -13.7 | -13.9 | -30.3 | -31.0 | -36 |
| Cotton | 27.4 | -9.6 | -3.1 | -13.9 | -12.1 | -16.3 | -16.3 | -60 |
| Hay, all | 72.8 | +1.3 | +0.2 | -9 | -2.5 | -1.7 | -11.0 | -15 |
| Oats | 37.8 | +1.5 | -3 | -3.7 | -11.1 | -19.3 | -19.8 | -52 |
| Soybeans | 10.5 | +3.3 | +4.3 | +10.4 | +13.2 | +24.0 | +30.4 | +290 |
| Wheat | 75.9 | -14.3 | -8.1 | -32.2 | -24.0 | -26.4 | -28.1 | -37 |
| Total | 310.0 | -20.6 | -10.1 | -54.0 | -50.4 | -70.0 | -76.0 | -24 |

1/ Acreage restrictions on corn, cotton, and wheat. 2/ No acreage controls. 3/ Acreage restrictions on corn, cotton, and wheat; Soil Bank Program in effect. 4/ Acreage controls on cotton and wheat but not corn. Soil Bank Program in effect. 5/ Acreage diversion program for corn with part of the support price in the form of a direct payment. Cotton farms had regular allotments and domestic allotments with complying farmers receiving an additional support price (up to 15%) on the planted acreage within the domestic allotment. Voluntary program for wheat with acreage allotment and land diversion program, with wheat food processors and exporters required to buy certificates to cover all wheat they processed or exported. 6/ Voluntary feed grain program begun in 1961 extended through 1969. Voluntary wheat certificate program begun in 1964 in effect through 1969 with only limited changes. 7/ Illinois, Iowa, Indiana, Ohio, and Missouri. 8/ Southeastern States plus Mississippi, Tennessee, Louisiana, Arkansas, Texas and Oklahoma.

Table 87.--Selected characteristics of U.S. soybean farms, 1949-64

| Census year | Number of farms | Acreage harvested for beans | | Production | | Value of production | | | | |
|-------------------------|--------------------|-----------------------------|------------------|------------|------------------|---------------------|------------------|------------|-------------------|------------|
| | | Total | Average per farm | Total | Average per farm | Total | Average per farm | | | |
| | | Thou. acre | Acres | Thou. bu. | Bu. | Thou. dol. | Dol. | | | |
| 1949 | 370 | 10,148 | 27 | 212,440 | 574 | 451,129 | 1,220 | | | |
| 1954 | 472 | 16,444 | 35 | 324,065 | 687 | 816,096 | 1,730 | | | |
| 1959 | 500 | 22,080 | 44 | 15,628 | 1,032 | 1,017,902 | 2,037 | | | |
| 1964 | 560 | 29,846 | 53 | 669,714 | 1,196 | 1,779,620 | 3,177 | | | |
| 1969 | N.A. | | | | | | | | | |
| Number of soybean farms | | | | | | | | | | |
| Census year | Less than 15 acres | | 15 to 24 acres | | 25 to 49 acres | | 50 to 99 acres | | 100 acres or more | |
| | Thou. | % of total | Thou. | % of total | Thou. | % of total | Thou. | % of total | Thou. | % of total |
| 1949 | 220 | 59 | N.A. 1/ | --- | 89 | 24 | 41 | 11 | 11 | 3 |
| 1954 | 243 | 52 | N.A. 1/ | --- | 127 | 27 | 74 | 16 | 26 | 6 |
| 1959 | 225 | 45 | N.A. 1/ | --- | 135 | 27 | 94 | 19 | 46 | 9 |
| 1964 | 145 | 26 | 92 | 17 | 142 | 25 | 112 | 20 | 68 | 12 |
| 1969 | N.A. | | | | | | | | | |

1/ Not available. Included with less than 15 acres. Source: U.S. Census of Agriculture

Table 86--Soybeans: Acreage, production and price, by States and Areas, crop years, 1968-71

| State and Area | Acreage harvested | | | | Yield per acre harvested | | | | Production | | | | Price per bushel received by farmers | | | |
|-------------------------|-------------------|----------------|----------------|----------------|--------------------------|------|------|------|--------------|--------------|--------------|--------------|--------------------------------------|------|------|------|
| | 1968 | 1969 | 1970 | 1971 | 1968 | 1969 | 1970 | 1971 | 1968 | 1969 | 1970 | 1971 | 1968 | 1969 | 1970 | 1971 |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | bu. | bu. | bu. | bu. | Mill. bu. | Mill. bu. | Mill. bu. | Mill. bu. | Dol. | Dol. | Dol. | Dol. |
| North Carolina | 972 | 885 | 867 | 73 | 17.5 | 26.5 | 24.0 | 24.0 | 17.0 | 23.5 | 20.8 | 22.5 | 2.44 | 2.37 | 2.90 | 2.85 |
| South Carolina | 931 | 959 | 988 | 73 | 12.5 | 22.5 | 20.5 | 21.5 | 11.6 | 21.6 | 20.3 | 22.5 | 2.47 | 2.37 | 2.89 | 2.88 |
| Georgia | 472 | 467 | 528 | 1,47 | 12.5 | 24.0 | 22.5 | 25.5 | 7.1 | 11.2 | 11.9 | 19.2 | 2.45 | 2.44 | 2.95 | 3.00 |
| Alabama | 557 | 641 | 409 | 62 | 22.0 | 23.0 | 23.5 | 25.5 | 12.3 | 14.7 | 14.3 | 17.5 | 2.42 | 2.31 | 2.82 | 2.90 |
| Total Southeast | 2,932 | 2,952 | 2,992 | 280 | 15.8 | 24.0 | 22.6 | 24.4 | 48.0 | 71.0 | 67.3 | 78.7 | 2.44 | 2.37 | 2.89 | 2.91 |
| Kentucky | 466 | 435 | 558 | 742 | 26.5 | 28.0 | 27.0 | 29.5 | 12.3 | 13.6 | 15.1 | 21.0 | 2.39 | 2.32 | 2.85 | 3.00 |
| Tennessee | 1,191 | 1,193 | 1,217 | 1,302 | 21.0 | 24.0 | 23.0 | 26.0 | 25.1 | 28.6 | 28.0 | 33.9 | 2.39 | 2.31 | 2.79 | 2.90 |
| Mississippi | 2,120 | 2,290 | 2,313 | 2,359 | 27.0 | 22.0 | 24.0 | 23.0 | 57.2 | 50.4 | 55.5 | 54.3 | 2.45 | 2.39 | 2.92 | 3.05 |
| Arkansas | 3,989 | 4,228 | 4,313 | 4,266 | 22.0 | 20.5 | 22.5 | 21.5 | 87.8 | 86.7 | 97.0 | 91.7 | 2.45 | 2.41 | 2.88 | 3.00 |
| Louisiana | 1,436 | 1,608 | 1,688 | 1,744 | 27.0 | 19.0 | 22.5 | 24.0 | 38.8 | 30.6 | 36.0 | 37.8 | 2.44 | 2.36 | 2.87 | 3.00 |
| Total South Central | 7,204 | 9,804 | 10,689 | 11,313 | 24.7 | 22.7 | 23.8 | 24.6 | 221.2 | 209.9 | 233.6 | 239.6 | 2.42 | 2.36 | 2.89 | 2.99 |
| Ohio | 2,276 | 2,344 | 2,444 | 2,404 | 30.5 | 29.0 | 28.5 | 30.5 | 69.4 | 68.0 | 68.8 | 76.1 | 2.40 | 2.36 | 2.84 | 3.05 |
| Indiana | 3,246 | 3,311 | 3,278 | 3,377 | 32.0 | 32.5 | 31.5 | 33.5 | 103.9 | 107.6 | 101.6 | 113.1 | 2.40 | 2.29 | 2.85 | 3.00 |
| Illinois | 5,663 | 6,730 | 6,800 | 7,150 | 11.5 | 13.5 | 11.0 | 13.0 | 209.9 | 225.5 | 210.8 | 236.0 | 2.48 | 2.38 | 2.90 | 3.05 |
| Iowa | 5,561 | 5,450 | 5,680 | 5,444 | 12.0 | 13.0 | 12.5 | 12.0 | 178.0 | 179.8 | 184.6 | 174.1 | 2.44 | 2.36 | 2.82 | 3.05 |
| Missouri | 3,663 | 3,150 | 3,165 | 3,05 | 28.0 | 26.0 | 25.5 | 27.5 | 102.6 | 81.9 | 88.4 | 97.3 | 2.40 | 2.32 | 2.84 | 3.00 |
| Minnesota | 3,232 | 3,068 | 3,099 | 3,051 | 22.0 | 24.5 | 26.5 | 23.0 | 71.1 | 75.2 | 82.1 | 65.6 | 2.42 | 2.37 | 2.79 | 3.00 |
| Total Eastern Corn Belt | 24,641 | 24,053 | 24,136 | 24,917 | 29.3 | 29.8 | 29.2 | 29.8 | 734.9 | 738.0 | 736.3 | 762.2 | 2.42 | 2.35 | 2.84 | 3.02 |
| North Dakota | 215 | 185 | 181 | 203 | 15.5 | 16.0 | 15.0 | 14.0 | 3.3 | 3.0 | 2.7 | 2.9 | 2.33 | 2.28 | 2.72 | 2.85 |
| South Dakota | 300 | 243 | 247 | 200 | 17.5 | 24.5 | 17.5 | 21.0 | 2.2 | 6.0 | 4.3 | 5.0 | 2.37 | 2.26 | 2.72 | 2.95 |
| Nebraska | 732 | 766 | 812 | 840 | 23.5 | 33.5 | 22.0 | 25.0 | 18.4 | 25.7 | 17.9 | 17.0 | 2.38 | 2.24 | 2.78 | 2.95 |
| Kansas | 957 | 852 | 1,005 | 971 | 25.0 | 23.0 | 15.0 | 20.5 | 23.9 | 19.6 | 15.1 | 17.9 | 2.30 | 2.22 | 2.74 | 2.90 |
| Total Western Corn Belt | 2,254 | 2,046 | 2,245 | 1,959 | 20.4 | 24.2 | 17.4 | 20.1 | 50.8 | 54.3 | 40.0 | 41.8 | 2.34 | 2.25 | 2.74 | 2.91 |
| All others 2/ | 2,073 | 2,127 | 1,994 | 1,940 | 23.0 | 25.5 | 23.7 | 25.3 | 48.3 | 53.4 | 46.6 | 47.2 | 2.36 | 2.29 | 2.80 | 2.92 |
| United States | 41,104 | 40,982 | 42,056 | 42,409 | 26.8 | 27.5 | 26.7 | 27.6 | 1,123.1 | 1,126.3 | 1,123.7 | 1,159.4 | 2.43 | 2.35 | 2.85 | 3.01 |

1/ Preliminary. 2/ New York, New Jersey, Pennsylvania, Michigan, Wisconsin, Delaware, Maryland, Virginia, Florida, Oklahoma and Texas.

Table 89--Soybeans: U.S. supply and disposition, 1953-71

| Year beginning September | Supply | | | | | | | | Disposition | | | | | | | | |
|--------------------------|------------|---------------------|---------------|------------|------------|--------|--------------|--------------|------------------------|-----------|---------------|-------|----------|---------|-------------------|----------|---------|
| | Production | Stocks, September 1 | | | | | Total stocks | Total supply | Domestic disappearance | | | | | Exports | Total disposition | | |
| | | Trade | Government 1/ | | | | | | Total | Crushings | Used for seed | | | | | Residual | |
| | | | 1/ | med by CCC | Under loan | Reseal | | | | | Total | Total | Per acre | | | | Feed |
| 1/ | | | | | | | | | | | | | | | | | |
| 1953 | 269.2 | 18.7 | | 2.2 | 1.5 | --- | 3.7 | 22.4 | 291.6 | 217.8 | 22.9 | 1.24 | 1.4 | 1.3 | 243.4 | 40.1 | 283.5 |
| 1954 | 341.1 | 8.0 | 4/ | 1 | 1 | --- | 0.1 | 8.1 | 349.2 | 241.4 | 23.4 | 1.19 | 1.6 | 2.9 | 289.3 | 57.3 | 346.6 |
| 1955 | 373.7 | 13.2 | 8.2 | 1.2 | --- | --- | 9.4 | 22.6 | 395.3 | 281.9 | 25.8 | 1.19 | 1.6 | -2.6 | 306.7 | 68.6 | 375.3 |
| 1956 | 449.3 | 20.9 | 4/ | 1 | --- | --- | 1.1 | 21.0 | 470.3 | 313.6 | 26.4 | 1.20 | 1.7 | 13.3 | 355.0 | 83.7 | 438.7 |
| 1957 | 483.4 | 24.2 | 6.2 | 1.2 | --- | --- | 7.4 | 31.6 | 515.0 | 350.9 | 29.5 | 1.17 | 1.5 | 1.9 | 387.8 | 88.4 | 476.2 |
| 1958 | 580.2 | 26.2 | 12.7 | 3.9 | --- | --- | 16.6 | 42.8 | 623.0 | 398.3 | 27.4 | 1.17 | 1.9 | 2.1 | 430.2 | 105.0 | 535.2 |
| 1959 | 532.9 | 29.0 | 44.6 | 5/ | 14.2 | --- | 58.8 | 87.8 | 620.7 | 394.0 | 29.3 | 1.20 | 1.5 | 4.2 | 429.0 | 139.9 | 568.9 |
| 1960 | 555.1 | 36.9 | 14.7 | 2 | --- | --- | 14.9 | 51.8 | 606.9 | 406.1 | 32.5 | 1.17 | 1.3 | 5.2 | 445.1 | 134.7 | 579.8 |
| 1961 | 678.6 | 27.1 | --- | --- | --- | --- | --- | 27.1 | 705.7 | 431.4 | 33.3 | 1.17 | 1.3 | 12.0 | 478.0 | 149.4 | 627.4 |
| 1962 | 669.2 | 19.8 | 47.0 | 4 | 11.1 | --- | 58.5 | 78.3 | 747.5 | 472.8 | 34.6 | 1.17 | 1.1 | 12.5 | 521.0 | 180.5 | 701.5 |
| 1963 | 699.2 | 41.2 | 2.5 | 2.2 | 0.1 | --- | 4.8 | 46.0 | 745.2 | 436.8 | 36.0 | 1.14 | 1.4 | 9 | 490.7 | 187.2 | 677.9 |
| 1964 | 700.9 | 41.3 | 11.8 | 11.2 | 3.0 | --- | 26.0 | 67.3 | 768.2 | 479.0 | 40.3 | 1.14 | 1.4 | 6.1 | 526.3 | 212.2 | 738.5 |
| 1965 | 845.6 | 29.7 | --- | --- | --- | --- | --- | 29.7 | 875.3 | 537.5 | 42.9 | 1.15 | 1.4 | 7.9 | 589.2 | 250.6 | 839.7 |
| 1966 | 928.5 | 35.6 | --- | --- | --- | --- | --- | 35.6 | 964.1 | 559.4 | 47.1 | 1.15 | 1.0 | 4.3 | 612.4 | 261.6 | 874.0 |
| 1967 | 976.1 | 56.2 | 7.4 | 21.5 | 5.0 | --- | 33.9 | 90.1 | 1,066.2 | 576.4 | 47.8 | 1.14 | 1.0 | 8.2 | 633.3 | 265.6 | 899.9 |
| 1968 | 1,103.1 | 28.4 | 29.4 | 67.0 | 41.5 | --- | 137.9 | 166.3 | 1,269.4 | 605.9 | 47.7 | 1.13 | 1.1 | 8 | 658.2 | 286.8 | 945.0 |
| 1969 | 1,126.3 | 15 | 171.4 | 5/61.9 | 103.5 | --- | 336.8 | 324.4 | 1,450.7 | 737.3 | 48.9 | 1.13 | 1.0 | 9 | 788.0 | 432.6 | 1,220.6 |
| 1970 7/ | 1,123.7 | 22 | 150.2 | 5.1 | 41.5 | --- | 126.7 | 230.1 | 1,353.8 | 780.1 | 48.3 | 1.13 | 1.0 | 12.3 | 821.7 | 433.2 | 1,254.9 |
| 1971 7/ | 1,169.4 | 48 | 215 | 3.0 | 5.9 | --- | 11 | 98.9 | 1,268.3 | 780.1 | 48.3 | 1.13 | 1.0 | 12.3 | 821.7 | 433.2 | 1,254.9 |
| 1972 | | | | | | | | | | | | | | | | | |

1/ Estimates. 2/ In the following year. 3/ Mostly statistical discrepancies. 4/ Less than 50,000 bushels. 5/ Small quantities included with reseal. 6/ Some of these soybeans probably had been re-deemed prior to September 1. 7/ Preliminary.

Table 90.--Growth pattern of U.S. soybean industry, average 1950-59 and 1960-69

| Growth indicator | Unit of volume | Base crop years | | | Average annual rate of increase | | | | | |
|--------------------------------|----------------|-----------------|-------|--------|---------------------------------|---------|---------|---------|--------------------------|---------|
| | | 1949 | 1959 | 1969 | 1950-59 | | 1960-69 | | Total 20 years (1950-69) | |
| | | | | 1/ | Volume | Percent | Volume | Percent | Volume | Percent |
| <u>Soybeans</u> | | | | | | | | | | |
| (Year beginning September): | | | | | | | | | | |
| Harvested acreage | Mil. acre | 10.5 | 22.6 | 40.9 | 1.2 | 8.4 | 1.8 | 6.2 | 1.5 | 7.3 |
| Yield per acre | Bushels | 22.3 | 23.5 | 27.3 | 0.1 | 0.7 | 0.4 | 1.6 | 0.25 | 1.2 |
| Total production | Mil. bu. | 234 | 533 | 1,117 | 30 | 9.4 | 58 | 8.0 | 44 | 8.7 |
| Total utilization | Mil. bu. | 234 | 569 | 1,200 | 33 | 9.7 | 63 | 8.0 | 48 | 8.8 |
| Processing capacity (Est.) | Mil. bu. | 240 | 500 | 2/800 | 26 | 8.0 | 30 | 6.0 | 28 | 7.0 |
| Crushings | Mil. bu. | 195 | 394 | 725 | 20 | 7.9 | 33 | 6.5 | 27 | 7.2 |
| Exports | Mil. bu. | 13 | 140 | 415 | 13 | 32.9 | 28 | 12.2 | 20 | 22.5 |
| <u>Soybean Oil</u> | | | | | | | | | | |
| (Year beginning October): | | | | | | | | | | |
| Total production | Mil. lb. | 1,937 | 4,338 | 7,825 | 240 | 8.8 | 349 | 6.3 | 294 | 7.5 |
| Total utilization | Mil. lb. | 1,937 | 4,329 | 7,700 | 239 | 8.7 | 337 | 6.2 | 288 | 7.4 |
| Domestic use | Mil. lb. | 1,646 | 3,376 | 6,450 | 173 | 7.8 | 307 | 6.9 | 240 | 7.3 |
| Exports: | | | | | | | | | | |
| Total | Mil. lb. | 291 | 953 | 1,250 | 3/99 | 3/15.7 | 30 | 7.1 | 4/49 | 4/9.6 |
| Dollars | Mil. lb. | 291 | 364 | 425 | 3/23 | 3/15.0 | 6 | 20.8 | 4/11 | 4/19.1 |
| P.L. 480 | Mil. lb. | --- | 589 | 825 | 3/77 | 3/25.2 | 24 | 6.8 | 4/39 | 4/12.1 |
| <u>Soybean Meal</u> | | | | | | | | | | |
| (Year beginning October): | | | | | | | | | | |
| Total production | Thou. tons | 4,586 | 9,152 | 17,375 | 457 | 7.7 | 822 | 6.8 | 640 | 7.3 |
| Total utilization | Thou. tons | 4,590 | 9,128 | 17,375 | 454 | 7.7 | 825 | 6.8 | 640 | 7.3 |
| Domestic use | Thou. tons | 4,543 | 8,479 | 13,300 | 394 | 7.0 | 482 | 4.8 | 438 | 5.9 |
| Export | Thou. tons | 47 | 649 | 4,075 | 60 | 69.2 | 343 | 22.6 | 202 | 45.9 |
| <u>Soybean Oil Products 5/</u> | | | | | | | | | | |
| (Year beginning October): | | | | | | | | | | |
| Cooking and salad oils | Mil. lb. | 288 | 680 | 2,200 | 39 | 9.6 | 152 | 12.9 | 96 | 11.3 |
| Margarine | Mil. lb. | 265 | 1,114 | 1,450 | 85 | 17.3 | 34 | 2.8 | 59 | 10.1 |
| Shortening | Mil. lb. | 776 | 1,183 | 2,275 | 41 | 5.0 | 109 | 7.3 | 75 | 6.2 |
| Non-food | Mil. lb. | 317 | 375 | 475 | 6 | 2.1 | 10 | 2.7 | 8 | 2.4 |

1/ Preliminary. 2/ Includes new capacity added recently. 3/ 1955-59. P.L. 480 enacted in 1954. 4/ 1955-69 rate. 5/ Soybean oil used in specified products. NOTE: This table is reproduced from the June 1970 Fats and Oils Situation, FOS-253. The data for 1969/70 were estimated at that time. The actual data for 1969/70 are shown elsewhere in this Bulletin.

Table 91.--Soybeans: Production, disposition, and value of products, year beginning September 1, 1953-71

| Year beginning September 1 | Production | | Disposition 1/ | | | | Value of products per bushel of soybeans crushed | | | | | |
|----------------------------|------------|-----------------|----------------|-----------------|----------|-----------------|--|---------------------|-------|-------------------------|------|----|
| | Crushings | | Exports | | Seed | | Value of products | | | Percentage distribution | | |
| | Actual | % of production | Actual | % of production | Actual | % of production | Soybean oil (crude) | Soybean meal (bulk) | Total | Oil | Meal | |
| | Mil. bu. | Pct. | Mil. bu. | Pct. | Mil. bu. | Pct. | DoI. | DoI. | DoI. | Pct. | Pct. | |
| 1953 | 269.2 | 217.8 | 81 | 40.1 | 15 | 22.9 | 8 | 1.47 | 1.85 | 3.32 | 44 | 56 |
| 1954 | 341.1 | 241.4 | 71 | 57.3 | 17 | 23.4 | 7 | 1.33 | 1.40 | 2.73 | 49 | 51 |
| 1955 | 373.7 | 281.9 | 75 | 60.6 | 18 | 25.8 | 7 | 1.39 | 1.24 | 2.62 | 53 | 47 |
| 1956 | 449.3 | 313.6 | 70 | 83.7 | 19 | 26.4 | 6 | 1.38 | 1.12 | 2.50 | 55 | 45 |
| 1957 | 483.4 | 350.9 | 73 | 88.4 | 18 | 29.5 | 6 | 1.19 | 1.24 | 2.43 | 49 | 51 |
| 1958 | 580.2 | 398.8 | 69 | 105.0 | 18 | 27.4 | 5 | 1.02 | 1.33 | 2.35 | 43 | 57 |
| 1959 | 532.9 | 394.0 | 74 | 139.9 | 26 | 29.3 | 5 | .91 | 1.29 | 2.20 | 41 | 59 |
| 1960 | 555.1 | 406.1 | 73 | 134.7 | 24 | 32.5 | 6 | 1.23 | 1.41 | 2.64 | 47 | 53 |
| 1961 | 678.6 | 431.4 | 64 | 169.4 | 22 | 33.3 | 5 | 1.06 | 1.47 | 2.52 | 42 | 58 |
| 1962 | 669.2 | 472.8 | 71 | 180.5 | 27 | 34.6 | 5 | .94 | 1.67 | 2.61 | 36 | 64 |
| 1963 | 699.2 | 436.8 | 62 | 187.2 | 27 | 36.0 | 5 | .92 | 1.72 | 2.64 | 35 | 65 |
| 1964 | 700.9 | 479.0 | 68 | 212.2 | 30 | 40.3 | 6 | 1.22 | 1.66 | 2.88 | 42 | 58 |
| 1965 | 845.6 | 537.5 | 64 | 250.6 | 30 | 42.9 | 5 | 1.26 | 1.91 | 3.17 | 40 | 60 |
| 1966 | 928.5 | 559.4 | 60 | 264.6 | 28 | 47.1 | 5 | 1.11 | 1.82 | 3.01 | 37 | 63 |
| 1967 | 976.1 | 576.4 | 59 | 264.6 | 27 | 47.8 | 5 | .91 | 1.90 | 2.73 | 33 | 67 |
| 1968 | 1,103.1 | 605.9 | 55 | 286.8 | 26 | 47.7 | 4 | .87 | 1.78 | 2.65 | 33 | 67 |
| 1969 | 1,126.3 | 737.3 | 65 | 432.6 | 38 | 48.9 | 4 | 1.17 | 1.84 | 3.01 | 39 | 61 |
| 1970 2/ | 1,283.7 | 760.1 | 68 | 433.2 | 39 | 48.3 | 4 | 1.38 | 1.88 | 3.26 | 42 | 58 |
| 1971 2/ | 1,169.4 | | | | | 51.1 | | | | | | |
| 1972 | | | | | | | | | | | | |

1/ Disposition totals for individual years may exceed production due to stock changes. 2/ Preliminary.

Table 92.--Soybean oil and meal: Production and disposition, and bean equivalent of exports, year beginning September 1, 1953-70

| Year beginning September 1 | Soybean oil | | | | | Soybean meal | | | | | |
|----------------------------|-------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|-----------------|-----------------------|----------------|--------|
| | Production | Disposition 1/ | | Exports and shipments | Bean equiv. 2/ | Production | Disposition 1/ | | Exports and shipments | Bean equiv. 2/ | |
| | | Actual | % of production | | | | Actual | % of production | | | Actual |
| | Mil. lb. | Pct. | Mil. lb. | Pct. | Mil. bu. | 1,000 tons | Pct. | 1,000 tons | Pct. | Mil. bu. | |
| 1953 | 2,399 | 2,369 | 99 | 77 | 3 | 5,162 | 5,056 | 98 | 73 | 1 | 3 |
| 1954 | 2,630 | 2,585 | 98 | 49 | 2 | 5,534 | 5,368 | 97 | 247 | 4 | 11 |
| 1955 | 3,128 | 2,582 | 83 | 483 | 15 | 6,516 | 6,042 | 93 | 397 | 6 | 17 |
| 1956 | 3,408 | 2,494 | 73 | 856 | 25 | 7,452 | 7,052 | 95 | 452 | 6 | 19 |
| 1957 | 3,774 | 3,023 | 80 | 728 | 19 | 8,210 | 7,921 | 96 | 300 | 4 | 13 |
| 1958 | 4,224 | 3,278 | 78 | 899 | 21 | 9,434 | 8,921 | 95 | 496 | 5 | 21 |
| 1959 | 4,337 | 3,352 | 77 | 1,058 | 24 | 9,170 | 8,537 | 93 | 640 | 7 | 28 |
| 1960 | 4,465 | 3,292 | 74 | 719 | 16 | 9,538 | 8,847 | 93 | 606 | 6 | 26 |
| 1961 | 4,709 | 3,556 | 76 | 1,218 | 26 | 10,151 | 9,217 | 91 | 1,042 | 10 | 44 |
| 1962 | 5,079 | 3,712 | 73 | 1,145 | 23 | 11,095 | 9,579 | 86 | 1,439 | 13 | 61 |
| 1963 | 4,769 | 3,903 | 82 | 1,124 | 24 | 10,488 | 9,088 | 87 | 1,415 | 13 | 59 |
| 1964 | 5,215 | 4,097 | 79 | 1,362 | 26 | 11,439 | 9,102 | 80 | 2,105 | 18 | 88 |
| 1965 | 5,747 | 4,685 | 82 | 974 | 17 | 12,772 | 10,176 | 80 | 2,616 | 20 | 110 |
| 1966 | 5,989 | 4,740 | 79 | 1,066 | 18 | 13,322 | 10,680 | 80 | 2,659 | 20 | 111 |
| 1967 | 6,094 | 5,106 | 84 | 986 | 16 | 13,750 | 10,742 | 78 | 2,991 | 28 | 126 |
| 1968 | 6,427 | 5,636 | 88 | 935 | 15 | 14,369 | 11,267 | 78 | 3,074 | 22 | 129 |
| 1969 | 7,852 | 6,353 | 81 | 1,381 | 18 | 17,458 | 13,425 | 77 | 4,002 | 23 | 169 |
| 1970 3/ | 8,231 | 6,271 | 76 | 1,811 | 22 | 18,004 | 13,580 | 75 | 4,417 | 25 | 186 |
| 1971 | | | | | | | | | | | |
| 1972 | | | | | | | | | | | |

1/ Disposition totals for individual years may exceed production due to stock changes. 2/ Based on 11.0 pounds of oil and actual output of meal per bushel. 3/ Preliminary.

Table 93.--Soybeans, soybean oil, and soybean meal: U.S. exports as such and as oil and meal equivalent, year beginning September 1, 1953-70

| Year beginning September 1 | Soybean exports | | | Soybean oil exports | | | Soybean meal exports | | |
|----------------------------|-----------------|-------------------------------|--------------------------------|---------------------|-------------------------------|----------------------|----------------------|--------------------------------|--------------------------|
| | Actual | Oil equivalent of soybeans 1/ | Meal equivalent of soybeans 2/ | Actual | Oil equivalent of soybeans 1/ | Total oil equivalent | Actual | Meal equivalent of soybeans 2/ | Total meal equivalent 2/ |
| | | | | | | | | | |
| 1953 | 40.1 | 441 | 951 | 77 | 441 | 518 | 73 | 951 | 1,024 |
| 1954 | 57.3 | 630 | 1,315 | 49 | 630 | 679 | 247 | 1,315 | 1,562 |
| 1955 | 68.6 | 754 | 1,584 | 483 | 754 | 1,237 | 397 | 1,584 | 1,981 |
| 1956 | 83.7 | 921 | 1,989 | 856 | 921 | 1,777 | 452 | 1,989 | 2,441 |
| 1957 | 88.4 | 972 | 2,068 | 728 | 972 | 1,700 | 300 | 2,068 | 2,368 |
| 1958 | 105.0 | 1,155 | 2,403 | 899 | 1,155 | 2,054 | 496 | 2,483 | 2,979 |
| 1959 | 139.9 | 1,539 | 3,253 | 1,058 | 1,539 | 2,597 | 640 | 3,253 | 3,893 |
| 1960 | 134.7 | 1,481 | 3,165 | 719 | 1,481 | 2,200 | 506 | 3,165 | 3,771 |
| 1961 | 149.4 | 1,644 | 3,526 | 1,218 | 1,644 | 2,862 | 1,042 | 3,526 | 4,568 |
| 1962 | 180.5 | 1,985 | 4,232 | 1,145 | 1,985 | 3,130 | 1,439 | 4,232 | 5,671 |
| 1963 | 187.2 | 2,060 | 4,494 | 1,124 | 2,060 | 3,184 | 1,415 | 4,494 | 5,909 |
| 1964 | 212.2 | 2,334 | 5,071 | 1,362 | 2,334 | 3,696 | 2,105 | 5,071 | 7,176 |
| 1965 | 250.6 | 2,757 | 5,952 | 974 | 2,757 | 3,731 | 2,616 | 5,952 | 8,568 |
| 1966 | 261.6 | 2,878 | 6,239 | 1,066 | 2,878 | 3,944 | 2,659 | 6,239 | 8,896 |
| 1967 | 266.6 | 2,932 | 6,358 | 986 | 2,932 | 3,918 | 2,991 | 6,358 | 9,349 |
| 1968 | 286.8 | 3,155 | 6,797 | 935 | 3,155 | 4,090 | 3,074 | 6,797 | 9,811 |
| 1969 | 432.6 | 4,758 | 10,253 | 1,381 | 4,758 | 6,139 | 4,002 | 10,253 | 14,255 |
| 1970 3/ | 433.2 | 4,765 | 10,267 | 1,811 | 4,765 | 6,576 | 4,417 | 10,267 | 14,684 |
| 1971 | | | | | | | | | |
| 1972 | | | | | | | | | |

1/ Based on 11.0 pounds of oil per bushel of soybeans. 2/ Based on actual output of meal per bushel of soybeans. 3/ Preliminary.

Table 94.--Soybeans: Oil and protein content for selected States, percent dry weight basis, 1966 and 1967 Crops

| Area and State | 1966 Crop | | | 1967 Crop | | |
|--------------------------|-------------------|-------------|-----------------|-------------------|-------------|-----------------|
| | Number of samples | Oil content | Protein content | Number of samples | Oil content | Protein content |
| | Number | Percent | Percent | Number | Percent | Percent |
| Corn Belt States: | | | | | | |
| Illinois | 118 | 21.1 | 42.6 | 141 | 20.8 | 42.4 |
| Iowa | 108 | 20.3 | 41.9 | 106 | 20.8 | 41.4 |
| Indiana | 118 | 21.0 | 43.7 | 106 | 20.9 | 42.5 |
| Ohio | 127 | 20.1 | 44.1 | 98 | 20.5 | 43.0 |
| Missouri | 118 | 20.0 | 41.2 | 113 | 20.9 | 41.2 |
| Total | 589 | 20.6 | 42.5 | 564 | 20.8 | 42.1 |
| Lake States: | | | | | | |
| Minnesota | 101 | 19.4 | 42.5 | 108 | 20.2 | 42.0 |
| Michigan | 24 | 19.2 | 43.4 | 21 | 20.0 | 42.8 |
| Total | 125 | 19.4 | 42.6 | 129 | 20.2 | 42.1 |
| Plains States: | | | | | | |
| Kansas | 28 | 20.5 | 41.4 | 26 | 22.2 | 38.8 |
| Nebraska | 22 | 20.5 | 39.2 | 28 | 21.4 | 39.9 |
| Total | 50 | 20.5 | 40.0 | 54 | 21.8 | 39.4 |
| Delta States: | | | | | | |
| Arkansas | 116 | 19.8 | 41.7 | 126 | 21.3 | 41.8 |
| Mississippi | 105 | 20.7 | 41.7 | 111 | 22.0 | 40.8 |
| Louisiana | 53 | 21.5 | 41.5 | 72 | 22.1 | 42.2 |
| Tennessee | 67 | 20.1 | 40.2 | 74 | 21.4 | 41.9 |
| Total | 341 | 20.3 | 41.5 | 383 | 21.6 | 41.6 |
| Atlantic States: | | | | | | |
| North Carolina | 78 | 19.8 | 43.0 | 64 | 20.4 | 42.4 |
| South Carolina | 59 | 21.5 | 40.8 | 83 | 21.2 | 40.5 |
| Total | 137 | 20.7 | 41.8 | 147 | 20.8 | 41.4 |
| Total--15 States | 1,242 | 20.4 | 42.2 | 1,277 | 21.0 | 41.8 |

Statistical Reporting Service

Table 95.--Soybeans: Receipts at oil mills, crushings, and stocks end of month, by months, 1958-71.

| Month | Receipts at mills | | | | | | | | | | | | | |
|-----------|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1958/59 | 1959/60 | 1960/61 | 1961/62 | 1962/63 | 1963/64 | 1964/65 | 1965/66 | 1966/67 | 1967/68 | 1968/69 | 1969/70 | 1970/71 | 1971/72 |
| | -- Million bushels -- | | | | | | | | | | | | | |
| September | 24.9 | 35.7 | 23.5 | 19.0 | 37.9 | 38.5 | 42.6 | 22.8 | 21.9 | 38.6 | 28.3 | 48.2 | 50.3 | 45.6 |
| October | 120.4 | 89.3 | 119.5 | 110.1 | 101.6 | 135.1 | 140.3 | 99.4 | 109.4 | 141.3 | 149.7 | 154.9 | 134.7 | 145.2 |
| November | 47.2 | 67.0 | 63.6 | 60.8 | 91.4 | 46.2 | 76.3 | 94.7 | 89.7 | 107.1 | 81.6 | 98.5 | 113.5 | 87.6 |
| December | 24.5 | 29.3 | 26.9 | 29.9 | 32.3 | 19.5 | 33.2 | 47.1 | 38.4 | 39.4 | 45.4 | 55.1 | 85.4 | 44.1 |
| January | 33.1 | 21.6 | 38.3 | 32.4 | 44.2 | 20.6 | 37.6 | 48.8 | 37.4 | 44.9 | 41.2 | 54.4 | 57.1 | 52.9 |
| February | 26.2 | 19.7 | 28.1 | 27.6 | 29.4 | 21.7 | 32.1 | 43.4 | 37.4 | 38.2 | 42.0 | 62.4 | 51.0 | 69.1 |
| March | 22.8 | 17.5 | 23.6 | 27.8 | 24.9 | 25.4 | 19.3 | 45.0 | 38.1 | 35.7 | 37.7 | 52.7 | 51.1 | 63.4 |
| April | 22.1 | 23.2 | 22.5 | 29.7 | 24.0 | 25.4 | 19.3 | 45.0 | 38.1 | 35.7 | 37.7 | 52.7 | 51.1 | 63.4 |
| May | 25.5 | 25.9 | 14.8 | 29.0 | 29.3 | 27.8 | 16.6 | 39.5 | 32.4 | 22.6 | 35.6 | 50.9 | 43.0 | 48.6 |
| June | 27.4 | 27.5 | 14.2 | 23.3 | 24.1 | 29.9 | 21.6 | 31.0 | 39.7 | 33.3 | 39.4 | 44.3 | 48.7 | |
| July | 23.4 | 22.2 | 14.1 | 19.8 | 24.3 | 30.1 | 19.6 | 22.2 | 39.7 | 29.3 | 41.3 | 48.3 | 57.4 | |
| August | 10.0 | 18.1 | 10.5 | 17.8 | 19.5 | 20.8 | 12.4 | 15.1 | 31.5 | 33.6 | 34.8 | 40.5 | 42.5 | |
| Year | 401.5 | 397.0 | 399.6 | 427.2 | 482.9 | 437.1 | 474.5 | 545.2 | 558.2 | 588.5 | 609.7 | 742.6 | 769.0 | |
| | Crushings | | | | | | | | | | | | | |
| September | 25.1 | 27.5 | 26.9 | 23.0 | 30.4 | 32.2 | 36.3 | 30.4 | 35.3 | 42.2 | 38.2 | 47.5 | 53.3 | 54.5 |
| October | 33.5 | 35.3 | 35.6 | 36.5 | 39.9 | 40.5 | 44.3 | 44.1 | 45.2 | 50.4 | 54.7 | 61.8 | 66.8 | 59.5 |
| November | 33.5 | 36.1 | 37.1 | 38.5 | 42.8 | 39.4 | 43.6 | 48.2 | 49.6 | 51.6 | 55.6 | 62.0 | 65.9 | 59.8 |
| December | 34.4 | 34.1 | 38.1 | 38.7 | 42.8 | 39.2 | 43.2 | 48.9 | 48.9 | 50.6 | 52.2 | 63.1 | 68.1 | 64.0 |
| January | 36.7 | 34.2 | 39.0 | 41.0 | 42.8 | 36.0 | 43.0 | 50.2 | 50.6 | 51.2 | 49.9 | 62.9 | 67.7 | 63.9 |
| February | 34.0 | 30.9 | 34.6 | 36.3 | 38.8 | 34.6 | 37.8 | 45.1 | 44.6 | 48.6 | 45.0 | 58.8 | 60.1 | 60.2 |
| March | 36.0 | 34.8 | 34.8 | 38.8 | 41.9 | 33.8 | 40.8 | 49.4 | 46.9 | 48.3 | 54.6 | 62.9 | 63.6 | 63.9 |
| April | 34.6 | 33.2 | 33.0 | 36.5 | 36.0 | 35.3 | 38.2 | 43.9 | 47.5 | 44.6 | 50.4 | 62.5 | 63.8 | 63.9 |
| May | 36.4 | 33.2 | 34.3 | 38.6 | 41.1 | 36.3 | 40.9 | 50.1 | 49.2 | 48.8 | 54.5 | 67.4 | 63.8 | 58.5 |
| June | 33.2 | 31.3 | 31.9 | 34.3 | 39.0 | 35.0 | 37.1 | 44.7 | 48.8 | 47.5 | 50.6 | 63.7 | 61.1 | |
| July | 31.9 | 31.4 | 31.0 | 34.8 | 38.2 | 37.3 | 36.6 | 42.0 | 47.5 | 47.6 | 52.1 | 62.7 | 62.4 | |
| August | 29.6 | 32.1 | 30.0 | 34.4 | 39.0 | 37.2 | 37.1 | 40.4 | 45.4 | 44.9 | 48.2 | 62.0 | 63.6 | |
| Year | 398.8 | 394.0 | 406.1 | 431.4 | 472.8 | 436.8 | 479.0 | 537.5 | 559.4 | 576.4 | 605.9 | 737.3 | 760.1 | |
| | Stocks, end of month, at oil mills | | | | | | | | | | | | | |
| September | 13.9 | 25.0 | 16.5 | 9.4 | 16.8 | 25.7 | 25.9 | 7.6 | 9.5 | 18.1 | 14.4 | 28.8 | 30.4 | 33.5 |
| October | 100.8 | 78.9 | 100.3 | 83.1 | 78.4 | 120.3 | 121.8 | 62.9 | 73.7 | 108.9 | 109.4 | 121.9 | 98.3 | 119.1 |
| November | 108.5 | 109.9 | 126.9 | 105.3 | 126.9 | 127.1 | 154.5 | 109.4 | 113.8 | 164.4 | 135.4 | 158.4 | 145.9 | 146.9 |
| December | 98.6 | 105.2 | 115.7 | 96.5 | 116.5 | 107.4 | 144.6 | 107.6 | 103.3 | 153.3 | 128.6 | 150.3 | 163.2 | 127.1 |
| January | 95.0 | 92.7 | 115.0 | 88.0 | 117.8 | 92.1 | 139.2 | 106.2 | 91.0 | 137.6 | 119.9 | 141.8 | 152.6 | 116.1 |
| February | 87.2 | 81.5 | 108.5 | 79.3 | 108.4 | 79.2 | 133.6 | 104.5 | 83.8 | 127.1 | 116.9 | 145.3 | 143.5 | 125.1 |
| March | 74.0 | 64.2 | 97.3 | 68.3 | 91.4 | 66.9 | 115.7 | 91.2 | 81.1 | 114.5 | 100.0 | 135.2 | 131.0 | 144.5 |
| April | 61.5 | 54.2 | 86.9 | 61.5 | 79.5 | 57.0 | 96.7 | 92.3 | 71.6 | 92.5 | 85.2 | 123.6 | 110.3 | 114.7 |
| May | 50.7 | 46.8 | 67.5 | 51.9 | 67.7 | 48.5 | 72.4 | 81.7 | 54.9 | 76.9 | 70.1 | 100.5 | 95.2 | |
| June | 44.9 | 43.1 | 49.8 | 40.9 | 52.8 | 43.3 | 56.9 | 67.9 | 45.8 | 58.7 | 60.8 | 85.1 | 91.5 | |
| July | 36.4 | 33.9 | 32.9 | 25.9 | 38.9 | 36.0 | 39.9 | 48.1 | 35.6 | 44.7 | 43.6 | 62.9 | 71.5 | |
| August | 16.7 | 19.9 | 13.4 | 9.3 | 19.4 | 19.6 | 15.1 | 22.8 | 21.7 | 24.4 | 28.2 | 33.4 | 42.3 | |

Data compiled from Bureau of Census reports.

Table 96.--Soybean crushings, by months, actual and percentage, 1965-70

| Month | 1965/66 | | 1966/67 | | 1967/68 | | 1968/69 | | 1969/70 | | 1965-69 Average | 1970/71 1/ | |
|------------------------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|--------------------|---------------|------------|
| | Actual | % of total | Actual | % of total | Actual | % of total | Actual | % of total | Actual | % of total | % of total | Actual | % of total |
| | Mil. bu. | Pct. | Mil. bu. | Pct. | Mil. bu. | Pct. | Mil. bu. | Pct. | Mil. bu. | Pct. | Pct. | Mil. bu. | Pct. |
| September | 30.4 | 5.7 | 35.3 | 6.3 | 42.2 | 7.3 | 38.2 | 6.3 | 47.5 | 6.4 | 6.4 | 53.3 | 7.0 |
| October | 44.1 | 8.2 | 45.2 | 8.1 | 50.4 | 8.7 | 54.7 | 9.0 | 61.8 | 8.4 | 8.5 | 66.8 | 8.8 |
| November | 48.2 | 9.0 | 49.6 | 8.9 | 51.6 | 9.0 | 55.6 | 9.2 | 62.0 | 8.4 | 8.9 | 65.9 | 8.7 |
| December | 48.9 | 9.1 | 48.9 | 8.7 | 50.6 | 8.8 | 52.2 | 8.6 | 63.1 | 8.6 | 8.7 | 68.0 | 8.9 |
| January | 50.2 | 9.3 | 50.6 | 9.0 | 51.2 | 8.9 | 49.9 | 8.2 | 62.9 | 8.5 | 8.8 | 67.7 | 8.9 |
| February | 45.1 | 8.4 | 44.6 | 8.0 | 48.6 | 8.4 | 45.0 | 7.4 | 58.8 | 8.0 | 8.0 | 60.1 | 7.9 |
| March | 49.4 | 9.2 | 46.9 | 8.4 | 48.3 | 8.4 | 54.6 | 9.0 | 62.9 | 8.5 | 8.7 | 63.6 | 8.4 |
| April | 43.9 | 8.2 | 47.5 | 8.5 | 44.6 | 7.7 | 50.4 | 8.3 | 62.5 | 8.5 | 8.3 | 63.8 | 8.4 |
| May | 50.1 | 9.3 | 49.2 | 8.8 | 48.8 | 8.5 | 54.5 | 9.0 | 67.4 | 9.1 | 9.0 | 63.8 | 8.4 |
| June | 44.7 | 8.3 | 48.8 | 8.7 | 47.5 | 8.2 | 50.6 | 8.4 | 63.7 | 8.6 | 8.5 | 61.1 | 8.0 |
| July | 42.0 | 7.8 | 47.5 | 8.5 | 47.6 | 8.3 | 52.1 | 8.6 | 62.7 | 8.5 | 8.4 | 62.4 | 8.2 |
| August | 40.4 | 7.5 | 45.4 | 8.1 | 44.9 | 7.8 | 48.2 | 8.0 | 62.0 | 8.4 | 8.0 | 63.6 | 8.4 |
| Total | 537.5 | 100.0 | 559.4 | 100.0 | 576.4 | 100.0 | 605.9 | 100.0 | 737.3 | 100.0 | 100.0 | 760.1 | 100.0 |
| <u>Cumulative Data</u> | | | | | | | | | | | | | |
| September | 30.4 | 5.7 | 35.3 | 6.3 | 42.2 | 7.3 | 38.2 | 6.3 | 47.5 | 6.4 | 6.4 | 53.3 | 7.0 |
| October | 74.4 | 13.9 | 80.5 | 14.4 | 92.6 | 16.1 | 92.9 | 15.3 | 109.4 | 14.8 | 14.9 | 120.1 | 15.8 |
| November | 122.7 | 22.9 | 130.1 | 23.3 | 144.2 | 25.0 | 148.5 | 24.5 | 171.3 | 23.2 | 23.8 | 186.0 | 24.5 |
| December | 171.6 | 32.0 | 178.9 | 32.1 | 194.8 | 33.8 | 200.7 | 33.1 | 234.5 | 31.8 | 32.5 | 254.1 | 33.4 |
| January | 221.8 | 41.3 | 229.5 | 41.1 | 246.0 | 42.7 | 250.6 | 41.4 | 297.4 | 40.3 | 41.3 | 321.8 | 42.3 |
| February | 266.9 | 49.7 | 274.1 | 49.0 | 294.6 | 51.1 | 295.6 | 48.8 | 356.3 | 48.3 | 49.3 | 381.9 | 50.2 |
| March | 316.3 | 58.9 | 321.0 | 57.3 | 342.9 | 59.5 | 350.2 | 57.8 | 419.1 | 56.8 | 58.0 | 445.5 | 58.6 |
| April | 360.2 | 67.1 | 368.5 | 65.7 | 387.5 | 67.2 | 400.6 | 66.1 | 481.6 | 65.3 | 66.2 | 509.3 | 67.0 |
| May | 410.3 | 76.4 | 417.7 | 74.5 | 436.3 | 75.7 | 455.0 | 75.1 | 549.0 | 74.5 | 75.2 | 573.1 | 75.4 |
| June | 455.0 | 84.7 | 466.5 | 83.3 | 483.8 | 83.9 | 505.6 | 83.4 | 612.7 | 83.1 | 83.7 | 634.1 | 83.4 |
| July | 497.1 | 92.5 | 514.0 | 91.8 | 531.5 | 92.2 | 557.7 | 92.0 | 675.4 | 91.6 | 90.0 | 696.5 | 91.6 |
| August | 537.5 | 100.0 | 559.4 | 100.0 | 576.4 | 100.0 | 605.9 | 100.0 | 737.3 | 100.0 | 100.0 | 760.1 | 100.0 |

1/ Preliminary.

Table 97.--Soybean exports, by months, actual and percentage, 1965-70

| Month | 1965/66 | | 1966/67 | | 1967/68 | | 1968/69 | | 1965-69 Average 1/ | | 1970/71 2/ | | |
|------------------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------------------|----------|---------------|-------|-------|
| | Actual | % of total | Actual | % of total | Actual | % of total | Actual | % of total | % of total | Actual | % of total | | |
| | Mil. bu. | Pct. | Mil. bu. | Pct. | Mil. bu. | Pct. | Mil. bu. | Pct. | Pct. | Mil. bu. | Pct. | | |
| September | 4.8 | 1.9 | 5.5 | 2.1 | 10.3 | 3.8 | 13.9 | 4.9 | 2.7 | 13.3 | 3.1 | 29.9 | 6.9 |
| October | 32.3 | 12.9 | 29.4 | 11.2 | 29.7 | 11.1 | 32.8 | 11.4 | 11.8 | 52.5 | 12.2 | 44.0 | 10.2 |
| November | 39.4 | 15.7 | 40.6 | 15.5 | 39.9 | 15.0 | 50.0 | 17.4 | 15.4 | 53.7 | 12.4 | 45.3 | 10.5 |
| December | 31.4 | 12.5 | 29.8 | 11.4 | 27.2 | 10.2 | 38.5 | 13.4 | 11.4 | 39.9 | 9.2 | 46.9 | 10.8 |
| January | 19.6 | 7.8 | 21.9 | 8.4 | 21.8 | 8.2 | 1.2 | .4 | 8.1 | 28.7 | 6.6 | 35.1 | 8.1 |
| February | 17.1 | 6.8 | 20.4 | 7.8 | 18.8 | 7.1 | 11.4 | 4.0 | 7.2 | 31.6 | 7.3 | 33.0 | 7.6 |
| March | 21.6 | 8.6 | 17.5 | 6.7 | 24.1 | 9.0 | 36.6 | 12.8 | 8.1 | 39.2 | 9.1 | 35.1 | 8.1 |
| April | 20.2 | 8.1 | 21.7 | 8.3 | 21.6 | 8.1 | 34.3 | 12.0 | 8.2 | 41.2 | 9.5 | 32.8 | 7.6 |
| May | 21.5 | 8.6 | 21.8 | 8.3 | 20.1 | 7.5 | 23.8 | 8.3 | 8.1 | 37.1 | 8.6 | 30.2 | 7.0 |
| June | 19.6 | 7.8 | 20.0 | 7.6 | 18.7 | 7.0 | 14.0 | 4.9 | 7.5 | 38.5 | 8.9 | 34.9 | 8.1 |
| July | 12.1 | 4.8 | 16.8 | 6.4 | 17.1 | 6.4 | 18.2 | 6.3 | 5.9 | 25.2 | 5.8 | 34.4 | 7.9 |
| August | 11.1 | 4.4 | 16.2 | 6.2 | 17.3 | 6.6 | 12.1 | 4.2 | 5.7 | 31.6 | 7.3 | 31.3 | 7.2 |
| Total | 250.6 | 100.0 | 261.6 | 100.0 | 266.6 | 100.0 | 286.8 | 100.0 | 100.0 | 432.6 | 100.0 | 433.2 | 100.0 |
| <u>Cumulative Data</u> | | | | | | | | | | | | | |
| September | 4.8 | 1.9 | 5.5 | 2.1 | 10.3 | 3.8 | 13.9 | 4.9 | 2.7 | 13.3 | 3.1 | 29.9 | 6.9 |
| October | 37.1 | 14.8 | 34.9 | 13.3 | 40.0 | 15.0 | 46.7 | 16.3 | 14.4 | 65.8 | 15.3 | 73.9 | 17.1 |
| November | 76.5 | 30.5 | 75.5 | 28.8 | 79.9 | 30.0 | 96.7 | 33.7 | 29.8 | 119.5 | 27.7 | 119.2 | 27.6 |
| December | 107.9 | 43.1 | 105.3 | 40.2 | 107.2 | 40.2 | 135.2 | 47.1 | 41.0 | 159.4 | 36.9 | 166.1 | 38.4 |
| January | 127.5 | 50.9 | 127.2 | 48.6 | 129.0 | 48.4 | 136.4 | 47.6 | 49.3 | 188.1 | 43.5 | 201.2 | 46.5 |
| February | 144.6 | 57.7 | 147.6 | 56.4 | 147.8 | 55.4 | 147.8 | 51.5 | 56.5 | 219.7 | 50.8 | 234.2 | 54.1 |
| March | 166.2 | 66.3 | 165.1 | 63.1 | 171.9 | 64.5 | 184.4 | 64.3 | 64.7 | 250.9 | 59.9 | 269.3 | 62.2 |
| April | 186.4 | 74.4 | 186.8 | 71.4 | 193.4 | 72.5 | 218.7 | 76.3 | 72.8 | 300.1 | 69.4 | 302.1 | 69.8 |
| May | 207.8 | 82.9 | 208.6 | 79.7 | 213.6 | 80.1 | 242.5 | 84.6 | 81.0 | 337.2 | 78.0 | 332.3 | 76.8 |
| June | 227.4 | 90.7 | 228.6 | 87.2 | 232.2 | 87.1 | 256.5 | 89.4 | 88.4 | 375.7 | 86.9 | 367.2 | 84.9 |
| July | 239.5 | 95.6 | 245.4 | 93.8 | 249.3 | 93.5 | 274.7 | 95.8 | 94.3 | 400.9 | 92.7 | 401.6 | 92.8 |
| August | 250.6 | 100.0 | 261.6 | 100.0 | 266.6 | 100.0 | 286.8 | 100.0 | 100.0 | 432.6 | 100.0 | 433.2 | 100.0 |

1/ Non-strike years. 2/ Preliminary.

Table 98 -- Soybeans: Crushings and oil and meal production, by States, 1950-70

| Year beginning September | Crushings | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
| | -- Million bushels -- | | | | | | | | | | | | | | | | | | | | | |
| Arkansas | 6.1 | 5.5 | 4.0 | 2 | 8 | --- | 4.0 | 5.5 | 9.5 | 8.9 | 6.1 | 15.0 | 17.3 | 8.4 | 4.1 | 15.7 | 26.8 | 10.6 | 45.0 | 50.2 | 37.3 | |
| Georgia | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Illinois | 97.8 | 97.8 | 91.2 | 84.5 | 100.8 | 106.8 | 114.9 | 119.8 | 128.4 | 122.1 | 121.5 | 128.5 | 139.8 | 123.0 | 139.2 | 146.8 | 132.7 | 130.8 | 138.2 | 174.9 | 174.9 | 14.8 |
| Indiana | 20.2 | 23.2 | 26.5 | 26.2 | 25.0 | 30.0 | 31.0 | 31.4 | 26.5 | 26.6 | 37.6 | 47.1 | 37.3 | 15.5 | 43.9 | 46.8 | 41.8 | 28.0 | 38.3 | 52.7 | 48.4 | |
| Iowa | 39.4 | 38.4 | 39.7 | 41.0 | 40.8 | 48.5 | 49.8 | 55.9 | 66.7 | 69.4 | 73.3 | 81.9 | 75.4 | 81.4 | 92.6 | 97.4 | 89.7 | 89.6 | 99.4 | 99.4 | 108.3 | |
| Kansas | 5.3 | 4.7 | 4.1 | 1.3 | 4.2 | 4.6 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Kentucky | 5.5 | 6.4 | 3.6 | 2.9 | 4.5 | 2.7 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Minnesota | 9.3 | 10.4 | 11.5 | 13.7 | 15.6 | 18.4 | 23.1 | 26.0 | 31.1 | 30.0 | 26.6 | 28.9 | 29.9 | 27.8 | 28.1 | 33.4 | 35.5 | 32.5 | 34.0 | 41.7 | 44.3 | |
| Mississippi | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Missouri | 8.9 | 8.0 | 6.3 | 6 | 8 | --- | 4.4 | 9.5 | 12.3 | 10.0 | 11.0 | 9.6 | 9.9 | 7.4 | 7.4 | 9.4 | 13.4 | 19.1 | 19.1 | 25.0 | 34.1 | 34.5 |
| Nebraska | 1.7 | 1.7 | 1.8 | 6.0 | 6.9 | 9.4 | 11.4 | 12.8 | 5.9 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| North Carolina | 2.5 | 2.1 | 1.3 | 1.3 | 1.6 | 1.7 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Ohio | 27.0 | 26.9 | 26.4 | 24.5 | 23.9 | 29.1 | 31.7 | 33.6 | 37.2 | 35.8 | 34.0 | 32.9 | 32.7 | 30.5 | 31.8 | 31.8 | 33.3 | 30.1 | 33.8 | 2.6 | 1/ | |
| Oklahoma | 1.2 | 1.8 | 1.1 | 1 | 2.3 | 2.9 | 31.7 | 33.6 | 37.2 | 35.8 | 34.0 | 32.9 | 32.7 | 30.5 | 31.8 | 31.8 | 33.3 | 30.1 | 33.8 | 2.6 | 1/ | |
| Tennessee | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Texas | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 13.9 | 28.4 | 35.6 | 32.1 | 31.4 | 33.6 | 35.4 | 34.3 | 32.4 | 32.9 | 42.9 | 42.6 | 41.9 | 47.2 | 54.8 | |
| Other States 2/ | 24.5 | 17.0 | 14.1 | 16.5 | 21.7 | 34.4 | 27.6 | 25.6 | 41.9 | 59.1 | 64.8 | 67.9 | 85.2 | 113.5 | 110.8 | 120.7 | 129.0 | 102.9 | 116.7 | 167.3 | 204.9 | |
| U.S. | 250.9 | 244.2 | 233.8 | 217.8 | 241.4 | 281.9 | 313.5 | 350.9 | 398.8 | 394.0 | 406.1 | 431.4 | 472.8 | 436.8 | 479.0 | 537.5 | 559.4 | 576.4 | 605.9 | 737.3 | 760.1 | |
| | Production of oil | | | | | | | | | | | | | | | | | | | | | |
| | -- Million pounds -- | | | | | | | | | | | | | | | | | | | | | |
| Arkansas | 54 | 50 | 37 | 2 | 7 | --- | 41 | 66 | 99 | 96 | 67 | 165 | 186 | 90 | 45 | 184 | 280 | 116 | 473 | 539 | 397 | |
| Georgia | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Illinois | 1,002 | 1,016 | 1,016 | 958 | 1,135 | 1,213 | 1,283 | 1,337 | 1,386 | 1,387 | 1,372 | 1,418 | 1,530 | 1,367 | 1,546 | 1,579 | 1,448 | 1,372 | 1,494 | 1,915 | 1,935 | 160 |
| Indiana | 198 | 241 | 290 | 289 | 278 | 331 | 331 | 336 | 275 | 298 | 411 | 409 | 404 | 180 | 489 | 456 | 448 | 298 | 274 | 554 | 522 | |
| Iowa | 378 | 364 | 424 | 447 | 433 | 542 | 540 | 592 | 691 | 728 | 746 | 788 | 860 | 810 | 866 | 982 | 1,052 | 948 | 943 | 1,029 | 1,161 | |
| Kansas | 50 | 45 | 44 | 13 | 50 | 51 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Kentucky | 67 | 70 | 40 | 32 | 50 | 21 | 7 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Minnesota | 87 | 93 | 113 | 146 | 159 | 202 | 236 | 255 | 325 | 318 | 286 | 308 | 298 | 287 | 286 | 331 | 354 | 336 | 340 | 425 | 459 | |
| Mississippi | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Missouri | 79 | 13 | 23 | 1 | 8 | --- | 48 | 106 | 136 | 111 | 124 | 109 | 109 | 82 | 83 | 104 | 147 | 210 | 277 | 376 | 380 | |
| Nebraska | 15 | 14 | 17 | 3 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| North Carolina | 22 | 17 | 10 | 1 | 1 | 1 | 12 | 25 | 26 | 37 | 47 | 35 | 35 | 21 | 21 | 32 | 8 | 19 | 62 | 26 | | |
| Ohio | 259 | 277 | 282 | 264 | 252 | 317 | 333 | 359 | 376 | 401 | 370 | 356 | 337 | 327 | 346 | 337 | 374 | 301 | 349 | 27 | 1/ | |
| Oklahoma | 10 | 7 | 10 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Tennessee | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 153 | 303 | 384 | 347 | 348 | 374 | 384 | 380 | 351 | 402 | 456 | 455 | 447 | 501 | 586 | |
| Texas | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Other States 2/ | 217 | 157 | 144 | 178 | 232 | 364 | 252 | 268 | 463 | 632 | 704 | 735 | 916 | 1,246 | 1,203 | 1,310 | 1,388 | 2,051 | 1,407 | 1,780 | 2,217 | |
| U.S. | 2,442 | 2,438 | 2,516 | 2,399 | 2,530 | 3,128 | 3,408 | 3,774 | 4,224 | 4,337 | 4,465 | 4,795 | 5,079 | 4,769 | 5,215 | 5,747 | 5,939 | 6,094 | 6,427 | 7,852 | 8,231 | |
| | Production of meal | | | | | | | | | | | | | | | | | | | | | |
| | -- 1,000 tons -- | | | | | | | | | | | | | | | | | | | | | |
| Arkansas | 145 | 128 | 95 | 5 | 19 | --- | 92 | 143 | 220 | 205 | 143 | 351 | 402 | 202 | 100 | 400 | 637 | 236 | 1,067 | 1,206 | 897 | |
| Georgia | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Illinois | 2,204 | 2,200 | 2,075 | 1,909 | 2,228 | 2,370 | 2,651 | 2,748 | 2,970 | 2,779 | 2,778 | 2,942 | 3,213 | 2,890 | 3,290 | 3,447 | 3,121 | 2,999 | 3,244 | 4,095 | 4,105 | 343 |
| Indiana | 476 | 554 | 638 | 640 | 589 | 708 | 749 | 750 | 626 | 624 | 899 | 890 | 889 | 413 | 1,045 | 1,110 | 1,000 | 668 | 910 | 1,246 | 1,135 | |
| Iowa | 966 | 923 | 976 | 1,007 | 959 | 1,163 | 1,230 | 1,344 | 1,587 | 1,595 | 1,670 | 1,768 | 1,971 | 1,841 | 1,986 | 2,230 | 2,370 | 2,186 | 2,138 | 2,379 | 2,602 | |
| Kansas | 129 | 112 | 103 | 32 | 1/ | 5 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Kentucky | 149 | 149 | 85 | 71 | 106 | 108 | 16 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Minnesota | 224 | 244 | 278 | 335 | 364 | 426 | 548 | 598 | 744 | 696 | 621 | 675 | 688 | 648 | 665 | 803 | 840 | 787 | 809 | 989 | 1,063 | |
| Mississippi | --- | 32 | 53 | 3 | 19 | --- | 103 | 231 | 290 | 234 | 260 | 226 | 232 | 175 | 176 | 229 | 323 | 454 | 581 | 806 | 821 | |
| Missouri | 216 | 191 | 155 | 147 | 161 | 222 | 279 | 303 | 141 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Nebraska | 42 | 43 | 46 | 8 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| North Carolina | 62 | 50 | 31 | 1 | 1 | 12 | 26 | 32 | 37 | 62 | 87 | 82 | 110 | 78 | 11 | 19 | 78 | 19 | 44 | 140 | 57 | |
| Ohio | 638 | 644 | 632 | 601 | 562 | 693 | 763 | 806 | 901 | 840 | 817 | 800 | 787 | 755 | 769 | 765 | 879 | 720 | 810 | 62 | 1/ | |
| Oklahoma | 28 | 19 | 27 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Tennessee | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 328 | 653 | 837 | 735 | 729 | 790 | 825 | 822 | 786 | 889 | 1,028 | 926 | 997 | 1,131 | 1,266 | |
| Texas | 10 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Other States 2/ | 582 | 406 | 340 | 403 | 526 | 809 | 665 | 602 | 1,051 | 1,399 | 1,534 | 1,609 | 2,010 | 2,731 | 2,642 | 2,851 | 3,047 | 4,755 | 2,864 | 3,959 | 4,842 | |
| U.S. | 5,871 | 5,695 | 5,534 | 5,162 | 5,534 | 6,516 | 7,452 | 8,210 | 9,434 | 9,190 | 9,538 | 10,161 | 11,095 | 10,488 | 11,439 | 12,772 | 13,322 | 13,750 | 14,369 | 17,458 | 18,004 | |

1/ Included in "All other States". 2/ In some years includes data for individual States shown separately above but listed by Census as "Other States."

Table 99--Soybeans: Crashings and yields of oil meal per bushel crushed, exports and price, by months, crop years, 1958-71

| Year beginning September | Crushings | | | | | | | | | | | | Total or average | |
|--------------------------|-------------------------|---------|----------|----------|---------|----------|-------|-------|------|------|------|--------|------------------|--|
| | September | October | November | December | January | February | March | April | May | June | July | August | | |
| | --- Million bushels --- | | | | | | | | | | | | | |
| 1958 | 25.1 | 33.5 | 33.5 | 34.4 | 37.7 | 34.0 | 36.0 | 34.6 | 36.4 | 33.2 | 31.9 | 29.6 | 398.8 | |
| 1959 | 27.5 | 35.3 | 36.1 | 34.1 | 34.2 | 30.9 | 34.8 | 33.2 | 33.2 | 31.3 | 31.4 | 32.1 | 394.0 | |
| 1960 | 26.9 | 35.6 | 37.1 | 38.1 | 39.0 | 34.6 | 34.8 | 33.6 | 34.3 | 31.9 | 31.0 | 30.0 | 406.1 | |
| 1961 | 23.0 | 35.5 | 38.5 | 38.7 | 41.0 | 36.3 | 38.8 | 36.5 | 38.6 | 34.3 | 34.8 | 34.4 | 431.4 | |
| 1962 | 30.4 | 39.9 | 42.8 | 42.8 | 42.8 | 38.8 | 41.9 | 36.0 | 41.1 | 39.0 | 38.2 | 39.0 | 472.8 | |
| 1963 | 32.2 | 40.5 | 39.4 | 39.2 | 36.0 | 34.6 | 33.8 | 35.3 | 36.3 | 35.0 | 37.3 | 37.2 | 436.8 | |
| 1964 | 36.3 | 44.3 | 43.6 | 43.2 | 43.0 | 37.8 | 40.8 | 38.2 | 40.9 | 37.1 | 36.6 | 37.1 | 479.0 | |
| 1965 | 30.4 | 44.1 | 48.2 | 48.9 | 50.2 | 45.1 | 49.4 | 43.9 | 50.1 | 44.7 | 42.0 | 40.4 | 537.5 | |
| 1966 | 35.3 | 45.2 | 49.6 | 48.9 | 50.6 | 44.6 | 46.9 | 47.5 | 49.2 | 48.8 | 47.5 | 45.4 | 559.4 | |
| 1967 | 42.2 | 50.4 | 51.6 | 50.6 | 51.2 | 48.6 | 48.3 | 44.6 | 48.8 | 47.5 | 47.6 | 44.9 | 576.4 | |
| 1968 | 38.2 | 54.7 | 55.6 | 52.2 | 49.9 | 45.0 | 44.6 | 50.4 | 54.5 | 50.6 | 52.1 | 48.2 | 605.9 | |
| 1969 | 47.5 | 61.8 | 62.0 | 63.1 | 62.9 | 58.8 | 62.9 | 62.5 | 67.4 | 63.7 | 62.7 | 62.0 | 737.3 | |
| 1970 1/ | 53.3 | 66.8 | 65.9 | 68.1 | 67.7 | 60.1 | 63.6 | 63.8 | 63.8 | 62.1 | 62.4 | 63.6 | 780.1 | |
| 1971 1/ | 54.5 | 69.5 | 69.8 | 71.0 | 73.9 | 60.2 | 63.9 | 58.5 | | | | | | |
| 1972 | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |
| | --- Pounds --- | | | | | | | | | | | | | |
| 1958 | 10.8 | 10.5 | 10.5 | 10.4 | 10.5 | 10.5 | 10.6 | 10.6 | 10.6 | 10.7 | 10.8 | 10.8 | 10.6 | |
| 1959 | 10.8 | 11.1 | 10.9 | 11.0 | 10.9 | 10.9 | 10.9 | 11.1 | 11.0 | 11.1 | 11.2 | 11.2 | 11.0 | |
| 1960 | 11.1 | 11.0 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.0 | 11.1 | 11.1 | 11.1 | 11.0 | |
| 1961 | 11.0 | 10.9 | 10.8 | 10.8 | 10.8 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.0 | 10.9 | |
| 1962 | 11.0 | 10.7 | 10.6 | 10.5 | 10.7 | 10.6 | 10.8 | 10.7 | 10.8 | 10.8 | 10.8 | 10.9 | 10.9 | |
| 1963 | 10.7 | 10.9 | 10.8 | 10.8 | 10.8 | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.0 | 11.0 | 10.9 | |
| 1964 | 11.0 | 10.9 | 10.7 | 10.8 | 10.8 | 10.8 | 11.0 | 10.9 | 11.0 | 11.0 | 11.0 | 11.0 | 10.9 | |
| 1965 | 10.8 | 10.8 | 10.6 | 10.6 | 10.6 | 10.6 | 10.7 | 10.7 | 10.7 | 10.8 | 10.8 | 10.8 | 10.7 | |
| 1966 | 10.8 | 10.7 | 10.5 | 10.5 | 10.6 | 10.7 | 10.7 | 10.8 | 10.8 | 10.8 | 10.8 | 10.9 | 10.7 | |
| 1967 | 11.1 | 10.5 | 10.4 | 10.4 | 10.3 | 10.5 | 10.6 | 10.6 | 10.7 | 10.7 | 10.7 | 10.6 | 10.6 | |
| 1968 | 10.7 | 10.6 | 10.5 | 10.4 | 10.5 | 10.6 | 10.6 | 10.7 | 10.7 | 10.7 | 10.5 | 10.9 | 10.6 | |
| 1969 | 10.8 | 10.7 | 10.6 | 10.5 | 10.6 | 10.6 | 10.7 | 10.8 | 10.7 | 10.7 | 10.6 | 10.6 | 10.6 | |
| 1970 1/ | 10.6 | 10.9 | 10.7 | 10.7 | 10.7 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 1.8 | 10.9 | 10.6 | |
| 1971 1/ | 11.0 | 10.8 | 10.9 | 10.8 | 10.8 | 11.0 | 11.0 | 11.0 | | | | | 10.6 | |
| 1972 | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |
| | --- Pounds --- | | | | | | | | | | | | | |
| 1958 | 47.2 | 46.9 | 46.5 | 47.0 | 47.6 | 47.1 | 47.2 | 47.1 | 47.5 | 47.7 | 48.1 | 47.3 | 47.3 | |
| 1959 | 47.1 | 46.5 | 46.5 | 46.7 | 46.4 | 46.2 | 46.0 | 46.4 | 46.3 | 46.8 | 46.7 | 46.9 | 46.5 | |
| 1960 | 46.8 | 46.7 | 47.0 | 47.1 | 47.2 | 46.9 | 47.0 | 46.9 | 46.6 | 47.1 | 47.3 | 47.0 | 47.0 | |
| 1961 | 47.3 | 46.7 | 46.9 | 47.1 | 46.9 | 47.2 | 46.9 | 47.0 | 47.2 | 47.2 | 47.4 | 47.5 | 47.1 | |
| 1962 | 47.5 | 46.6 | 47.0 | 46.7 | 47.0 | 46.9 | 46.7 | 46.8 | 47.0 | 47.1 | 47.0 | 47.2 | 46.9 | |
| 1963 | 46.9 | 47.7 | 47.7 | 47.6 | 47.9 | 47.9 | 47.9 | 47.6 | 48.3 | 48.5 | 49.1 | 49.0 | 48.0 | |
| 1964 | 48.3 | 47.5 | 47.8 | 47.8 | 47.8 | 47.7 | 48.1 | 47.6 | 47.6 | 47.5 | 47.7 | 48.0 | 47.7 | |
| 1965 | 47.6 | 46.5 | 47.8 | 47.5 | 47.5 | 47.6 | 47.5 | 47.4 | 47.4 | 47.9 | 47.6 | 48.1 | 47.5 | |
| 1966 | 48.3 | 47.4 | 47.3 | 47.6 | 47.8 | 47.8 | 47.9 | 47.5 | 47.8 | 47.6 | 47.4 | 47.7 | 47.7 | |
| 1967 | 46.0 | 47.4 | 48.2 | 47.8 | 47.8 | 47.8 | 47.8 | 47.7 | 47.6 | 47.7 | 47.7 | 47.0 | 47.7 | |
| 1968 | 48.2 | 47.1 | 47.3 | 47.3 | 47.2 | 46.9 | 47.2 | 47.4 | 47.2 | 47.5 | 47.5 | 48.3 | 47.4 | |
| 1969 | 47.7 | 47.1 | 47.1 | 47.5 | 46.9 | 47.2 | 47.4 | 47.4 | 47.4 | 47.5 | 47.6 | 47.6 | 47.4 | |
| 1970 1/ | 47.7 | 47.1 | 47.1 | 47.5 | 47.0 | 47.7 | 47.4 | 47.2 | 47.4 | 47.3 | 47.3 | 47.8 | 47.4 | |
| 1971 1/ | 47.9 | 47.2 | 47.1 | 47.5 | 47.0 | 47.5 | 47.5 | 47.4 | | | | | | |
| 1972 | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |
| | --- Million bushels --- | | | | | | | | | | | | | |
| 1958 | 1.6 | 12.1 | 15.8 | 10.7 | 9.3 | 8.4 | 5.0 | 9.4 | 9.2 | 8.9 | 9.8 | 5.2 | 105.0 | |
| 1959 | 6.7 | 12.1 | 20.4 | 18.1 | 10.3 | 7.7 | 7.2 | 8.1 | 14.4 | 11.8 | 9.2 | 13.9 | 139.9 | |
| 1960 | 8.2 | 14.1 | 22.7 | 20.6 | 9.1 | 10.2 | 8.5 | 7.7 | 11.4 | 7.7 | 7.7 | 7.0 | 134.7 | |
| 1961 | 3.6 | 20.7 | 13.6 | 16.5 | 10.9 | 10.3 | 11.0 | 11.7 | 12.7 | 11.9 | 8.1 | 8.4 | 149.4 | |
| 1962 | 7.3 | 22.4 | 27.4 | 18.7 | 3.7 | 19.3 | 14.4 | 11.6 | 15.6 | 14.3 | 11.8 | 11.8 | 180.5 | |
| 1963 | 7.2 | 19.8 | 21.3 | 21.8 | 17.0 | 16.1 | 13.6 | 17.6 | 14.0 | 15.0 | 11.9 | 13.7 | 187.2 | |
| 1964 | 11.1 | 29.5 | 27.4 | 24.4 | 2.9 | 11.3 | 25.0 | 17.6 | 16.6 | 16.1 | 17.4 | 11.7 | 212.2 | |
| 1965 | 4.8 | 32.3 | 39.4 | 31.4 | 19.6 | 17.1 | 21.6 | 20.2 | 21.5 | 19.6 | 12.1 | 11.1 | 250.6 | |
| 1966 | 5.5 | 29.4 | 40.6 | 29.8 | 21.9 | 20.4 | 17.5 | 21.7 | 21.8 | 20.0 | 16.8 | 16.2 | 261.6 | |
| 1967 | 10.3 | 29.7 | 39.9 | 27.7 | 21.8 | 18.8 | 24.1 | 21.6 | 20.1 | 18.7 | 17.1 | 17.3 | 266.6 | |
| 1968 | 13.9 | 32.8 | 50.0 | 38.5 | 1.2 | 11.4 | 36.6 | 34.3 | 23.8 | 14.0 | 18.2 | 12.1 | 286.8 | |
| 1969 | 13.3 | 52.5 | 53.7 | 39.9 | 28.7 | 31.6 | 39.2 | 41.2 | 37.1 | 38.5 | 25.2 | 31.6 | 432.6 | |
| 1970 1/ | 29.9 | 44.0 | 45.3 | 46.9 | 35.1 | 33.0 | 35.1 | 52.8 | 30.2 | 34.9 | 34.4 | 31.3 | 433.2 | |
| 1971 1/ | 29.2 | 29.4 | 47.4 | 50.7 | 42.4 | 26.5 | 21.3 | | | | | | | |
| 1972 | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |
| | --- Dollars --- | | | | | | | | | | | | | |
| 1958 | 1.98 | 1.93 | 1.89 | 1.97 | 2.02 | 2.05 | 2.07 | 2.10 | 2.13 | 2.09 | 2.05 | 1.98 | 2.00 | |
| 1959 | 1.90 | 1.93 | 2.00 | 1.98 | 2.01 | 1.99 | 1.99 | 2.02 | 2.00 | 1.97 | 1.97 | 1.99 | 1.96 | |
| 1960 | 1.97 | 1.94 | 1.96 | 1.99 | 2.03 | 2.08 | 2.08 | 2.02 | 2.06 | 2.02 | 2.08 | 2.09 | 1.99 | |
| 1961 | 2.34 | 2.20 | 2.27 | 2.30 | 2.32 | 2.32 | 2.34 | 2.38 | 2.35 | 2.34 | 2.35 | 2.33 | 2.28 | |
| 1962 | 2.55 | 2.43 | 2.43 | 2.46 | 2.41 | 2.50 | 2.51 | 2.45 | 2.47 | 2.48 | 2.44 | 2.45 | 2.34 | |
| 1963 | 2.44 | 2.56 | 2.66 | 2.58 | 2.65 | 2.57 | 2.55 | 2.45 | 2.36 | 2.35 | 2.34 | 2.35 | 2.51 | |
| 1964 | 2.51 | 2.57 | 2.57 | 2.71 | 2.73 | 2.81 | 2.85 | 2.85 | 2.72 | 2.74 | 2.69 | 2.53 | 2.62 | |
| 1965 | 2.35 | 2.31 | 2.36 | 2.48 | 2.67 | 2.77 | 2.71 | 2.78 | 2.90 | 3.04 | 3.37 | 3.49 | 2.54 | |
| 1966 | 2.97 | 2.78 | 2.80 | 2.87 | 2.77 | 2.71 | 2.74 | 2.71 | 2.69 | 2.71 | 2.66 | 2.56 | 2.75 | |
| 1967 | 2.97 | 2.81 | 2.83 | 2.88 | 2.93 | 2.57 | 2.57 | 2.56 | 2.58 | 2.54 | 2.52 | 2.51 | 2.49 | |
| 1968 | 2.53 | 2.81 | 2.80 | 2.88 | 2.96 | 2.46 | 2.46 | 2.48 | 2.51 | 2.52 | 2.52 | 2.51 | 2.43 | |
| 1969 | 2.40 | 2.32 | 2.30 | 2.30 | 2.36 | 2.40 | 2.40 | 2.48 | 2.52 | 2.60 | 2.72 | 2.64 | 2.35 | |
| 1970 1/ | 2.78 | 2.23 | 2.25 | 2.30 | 2.66 | 2.77 | 2.82 | 2.91 | 2.80 | 2.85 | 3.18 | 3.09 | 2.85 | |
| 1971 1/ | 2.66 | 2.77 | 2.80 | 2.92 | 2.99 | 3.00 | 3.23 | 3.37 | | | | | 3.01 | |
| 1972 | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |

1/ Preliminary. 2/ Season average price includes an allowance for unredeemed loans and purchase agreement deliveries by States.

Table 100.--Estimated number of soybean oil mills and processing capacity in the United States, 1951-71

| Year beginning September | Processing mills ^{1/} | Annual processing capacity | | | | Average per mill | |
|--------------------------|--------------------------------|----------------------------|------------------------|----------------------|----------------------------|---------------------|---------------------------------|
| | | Total ^{2/} | Utilized ^{3/} | Excess ^{4/} | Ratio of utilized to total | Processing capacity | Capacity utilized ^{3/} |
| | | Number | Mil. bu. | Mil. bu. | Mil. bu. | Percent | Mil. bu. |
| 1951 | 193 | 310 | 244 | 66 | 79 | 1.6 | 1.3 |
| 1952 | 174 | (315) | 234 | 81 | 74 | 1.8 | 1.3 |
| 1953 | 159 | (320) | 218 | 102 | 68 | 2.0 | 1.4 |
| 1954 | 162 | (340) | 241 | 99 | 71 | 2.1 | 1.5 |
| 1955 | 152 | (355) | 282 | 73 | 79 | 2.3 | 1.9 |
| 1956 | 145 | 370 | 314 | 56 | 85 | 2.6 | 2.2 |
| 1957 | 141 | 450 | 351 | 99 | 78 | 3.2 | 2.5 |
| 1958 | 131 | 450 | 399 | 51 | 89 | 3.4 | 3.0 |
| 1959 | 123 | 500 | 394 | 106 | 79 | 4.1 | 3.2 |
| 1960 | 125 | 525 | 406 | 119 | 77 | 4.2 | 3.2 |
| 1961 | 131 | (535) | 431 | 104 | 81 | 4.1 | 3.3 |
| 1962 | 130 | 550 | 473 | 77 | 86 | 4.2 | 3.6 |
| 1963 | 132 | 575 | 437 | 138 | 76 | 4.4 | 3.3 |
| 1964 | 125 | 585 | 479 | 106 | 82 | 4.7 | 3.8 |
| 1965 | 125 | 600 | 537 | 63 | 89 | 4.8 | 4.3 |
| 1966 | 129 | 650 | 559 | 91 | 86 | 5.0 | 4.3 |
| 1967 | 135 | 750 | 576 | 174 | 77 | 5.5 | 4.3 |
| 1968 | 134 | 750 | 606 | 144 | 81 | 5.6 | 4.5 |
| 1969 | 132 | 800 | 737 | 63 | 92 | 6.1 | 5.6 |
| 1970 ^{5/} | 130 | 875 | 760 | 115 | 87 | 6.7 | 5.8 |
| 1971 ^{5/} | 125 | 900 | | | | | |

^{1/} Estimates developed from Census data and trade directories. Includes cottonseed and other oilseed mills that process significant quantities of soybeans. ^{2/} Trade estimates 1958 to date (except 1961). Data in brackets are USDA interpolations. ^{3/} Soybeans actually crushed. ^{4/} Difference between total capacity and soybeans utilized (crushed). ^{5/} Preliminary.

Table 101.--Soybeans: Value of products per bushel of soybeans processed and price spread, 1949-70

| Year beginning September | Value of products per bushel | | | | | | | Soybean price | | Spread between value of products and soybean price | | |
|--------------------------|------------------------------|---------------------|---------|--------------|---------------------|---------|---------|---------------|---------------------|--|---------------------|-------------------------------|
| | Soybean oil | | | Soybean meal | | | | Total value | Received by farmers | No. 1 yellow, Illinois points | Received by farmers | No. 1 yellow, Illinois points |
| | Yield | Price ^{1/} | Value | Yield | Price ^{1/} | Value | Dollars | | | | | |
| | Pounds | Cents | Dollars | Pounds | Cents | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | |
| 1949 | 9.9 | 12.0 | 1.19 | 46.9 | 3.28 | 1.54 | 2.73 | 2.16 | 2.50 | .57 | .23 | |
| 1950 | 9.7 | 17.9 | 1.74 | 46.8 | 3.16 | 1.48 | 3.22 | 2.47 | 2.95 | .75 | .27 | |
| 1951 | 10.0 | 11.6 | 1.16 | 46.7 | 4.07 | 1.90 | 3.06 | 2.73 | 2.96 | .33 | .10 | |
| 1952 | 10.8 | 12.0 | 1.30 | 47.3 | 3.52 | 1.66 | 2.96 | 2.72 | 2.83 | .24 | .13 | |
| 1953 | 11.0 | 13.0 | 1.47 | 47.4 | 3.90 | 1.85 | 3.32 | 2.72 | 3.24 | .60 | .08 | |
| 1954 | 10.9 | 12.2 | 1.33 | 45.9 | 3.06 | 1.40 | 2.73 | 2.46 | 2.60 | .27 | .13 | |
| 1955 | 11.1 | 12.5 | 1.39 | 46.0 | 2.68 | 1.23 | 2.62 | 2.22 | 2.51 | .41 | .11 | |
| 1956 | 10.9 | 12.7 | 1.38 | 47.5 | 2.36 | 1.12 | 2.50 | 2.18 | 2.33 | .32 | .17 | |
| 1957 | 10.8 | 11.0 | 1.19 | 46.8 | 2.64 | 1.24 | 2.43 | 2.07 | 2.20 | .36 | .23 | |
| 1958 | 10.6 | 9.6 | 1.02 | 47.3 | 2.82 | 1.33 | 2.35 | 2.00 | 2.12 | .35 | .23 | |
| 1959 | 11.0 | 8.3 | .91 | 46.5 | 2.77 | 1.29 | 2.20 | 1.96 | 2.07 | .24 | .13 | |
| 1960 | 11.0 | 11.2 | 1.23 | 47.0 | 3.00 | 1.41 | 2.64 | 2.13 | 2.53 | .51 | .11 | |
| 1961 | 10.9 | 9.7 | 1.06 | 47.1 | 3.11 | 1.46 | 2.52 | 2.28 | 2.41 | .24 | .11 | |
| 1962 | 10.7 | 8.8 | .94 | 46.9 | 3.57 | 1.67 | 2.61 | 2.34 | 2.50 | .27 | .11 | |
| 1963 | 10.9 | 8.4 | .92 | 48.0 | 3.56 | 1.72 | 2.64 | 2.51 | 2.59 | .13 | .05 | |
| 1964 | 10.9 | 11.2 | 1.22 | 47.7 | 3.48 | 1.66 | 2.88 | 2.62 | 2.81 | .26 | .07 | |
| 1965 | 10.7 | 11.8 | 1.26 | 47.5 | 4.02 | 1.91 | 3.17 | 2.54 | 2.91 | .63 | .26 | |
| 1966 | 10.7 | 10.4 | 1.11 | 47.7 | 3.93 | 1.90 | 3.01 | 2.75 | 2.86 | .25 | .15 | |
| 1967 | 10.6 | 8.6 | .91 | 47.7 | 3.82 | 1.82 | 2.73 | 2.49 | 2.61 | .24 | .12 | |
| 1968 | 10.6 | 8.2 | .87 | 47.4 | 3.76 | 1.78 | 2.65 | 2.43 | 2.54 | .22 | .11 | |
| 1969 | 10.6 | 11.0 | 1.17 | 47.4 | 3.89 | 1.84 | 3.01 | 2.35 | 2.53 | .66 | .48 | |
| 1970 ^{2/} | 10.8 | 12.8 | 1.38 | 47.4 | 3.96 | 1.88 | 3.26 | 2.85 | 3.00 | .41 | .26 | |

^{1/} Simple average price per pound using the following quotations: Soybean oil, crude, tank cars, f.o.b. Decatur; soybean meal, bulk, Decatur, quoted as 41 percent prior to July 1950, 44 percent beginning July 1950. ^{2/} Preliminary.

Table 102.--Estimated number of soybean oil mills in the United States, by Regions and States, 1951-1970 ^{1/}

| Region and State | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 |
|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Corn Belt: | | | | | | | | | | | | | | | | | | | | |
| Illinois | 31 | 29 | 31 | 33 | 31 | 30 | 25 | 23 | 23 | 19 | 19 | 17 | 17 | 15 | 16 | 16 | 16 | 14 | 13 | 12 |
| Iowa | 30 | 26 | 29 | 31 | 26 | 25 | 23 | 23 | 23 | 22 | 22 | 22 | 22 | 19 | 19 | 19 | 20 | 18 | 18 | 16 |
| Indiana | 10 | 9 | 10 | 9 | 10 | 8 | 6 | 6 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Ohio | 14 | 13 | 12 | 10 | 8 | 8 | 9 | 9 | 7 | 7 | 7 | 7 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 |
| Missouri | 9 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |
| Total mills | 94 | 84 | 89 | 90 | 81 | 75 | 67 | 65 | 60 | 56 | 57 | 55 | 53 | 49 | 48 | 48 | 49 | 45 | 44 | 40 |
| % of U.S. | 49 | 48 | 56 | 55 | 53 | 52 | 47 | 50 | 49 | 45 | 44 | 42 | 40 | 39 | 38 | 37 | 36 | 34 | 33 | 31 |
| Lake and Plains: | | | | | | | | | | | | | | | | | | | | |
| Minnesota | 7 | 7 | 9 | 5 | 8 | 8 | 9 | 8 | 7 | 7 | 8 | 8 | 9 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Kansas | 6 | 4 | 6 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Nebraska | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 4 | 3 |
| Total mills | 16 | 14 | 18 | 16 | 14 | 14 | 14 | 13 | 12 | 12 | 14 | 15 | 16 | 14 | 14 | 14 | 15 | 16 | 15 | 14 |
| % of U.S. | 8 | 8 | 11 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 11 | 12 | 12 | 11 | 11 | 11 | 11 | 12 | 12 | 11 |
| Total Central States | 110 | 98 | 107 | 106 | 95 | 89 | 81 | 78 | 72 | 68 | 71 | 70 | 69 | 63 | 62 | 62 | 64 | 61 | 59 | 54 |
| % of U.S. | 57 | 56 | 67 | 65 | 62 | 62 | 57 | 60 | 59 | 55 | 54 | 54 | 52 | 50 | 49 | 48 | 47 | 46 | 45 | 42 |
| Delta: | | | | | | | | | | | | | | | | | | | | |
| Arkansas | 10 | 10 | 5 | 5 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 8 | 7 | 8 | 8 | 10 | 11 | 11 | 11 |
| Mississippi | 13 | 12 | 5 | 8 | 9 | 9 | 9 | 9 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 13 | 15 | 15 | 15 | 15 |
| Louisiana | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 |
| Total mills | 26 | 25 | 13 | 16 | 19 | 19 | 19 | 18 | 18 | 19 | 19 | 19 | 21 | 20 | 21 | 23 | 27 | 29 | 29 | 30 |
| % of U.S. | 13 | 14 | 8 | 10 | 13 | 13 | 14 | 14 | 15 | 15 | 15 | 15 | 16 | 16 | 17 | 18 | 20 | 21 | 22 | 23 |
| Atlantic: | | | | | | | | | | | | | | | | | | | | |
| North Carolina | 13 | 13 | 3 | 6 | 7 | 7 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 6 | 6 | 7 |
| South Carolina | 7 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 6 | 7 | 7 | 8 | 8 | 8 | 7 | 7 |
| Virginia | 3 | 3 | 3 | 3 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Maryland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Delaware | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Total mills | 24 | 20 | 9 | 13 | 12 | 12 | 10 | 9 | 10 | 13 | 14 | 14 | 15 | 16 | 16 | 18 | 17 | 17 | 16 | 17 |
| % of U.S. | 13 | 12 | 6 | 8 | 8 | 8 | 7 | 7 | 8 | 10 | 11 | 11 | 11 | 13 | 13 | 14 | 13 | 13 | 12 | 13 |
| Other: | | | | | | | | | | | | | | | | | | | | |
| Georgia | 6 | 6 | 3 | 2 | 2 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 4 | 5 | 5 |
| Florida | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Alabama | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 |
| Tennessee | 6 | 4 | 2 | 3 | 3 | 3 | 4 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 |
| Kentucky | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Oklahoma | 5 | 5 | 5 | 7 | 5 | 5 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 2 |
| Texas | 5 | 5 | 7 | 5 | 4 | 3 | 5 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 5 | 5 | 5 |
| California | 4 | 4 | 8 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 2 | 3 |
| Total mills | 33 | 31 | 30 | 27 | 26 | 25 | 31 | 26 | 23 | 25 | 27 | 27 | 27 | 26 | 26 | 26 | 27 | 27 | 28 | 29 |
| % of U.S. | 17 | 18 | 19 | 17 | 17 | 17 | 22 | 20 | 18 | 20 | 21 | 21 | 21 | 21 | 21 | 20 | 20 | 20 | 21 | 22 |
| United States | 193 | 174 | 159 | 162 | 152 | 145 | 141 | 131 | 123 | 125 | 131 | 130 | 132 | 125 | 125 | 129 | 135 | 134 | 132 | 130 |

^{1/} Estimates developed mainly from Census data and trade directories. Includes cottonseed and other oilseed mills that process significant quantities of soybeans. The number of active mills fluctuates during any year due to new plants coming into operation, some mills becoming dormant (due to explosions, fires, strikes, etc.) and dismantling of older mills. The estimates shown here are approximations of the number of mills at the beginning of the marketing year.

Table 103--Soybean oil mills 1/: Number of companies and plants, concentration ratios, production and value of shipments for products, Census years, 1947-67

| Census year | Establishments | | | Value of shipments | | Concentration ratios 2/-- | | | | Primary product specialization: ratio 3/ | Coverage ratio 4/ | | | |
|--------------------|----------------|----------|---------------------------|--------------------|---------------------------|-------------------------------------|---------------------|----------------------|----------------------|--|-------------------|----------|----------------------|------------------|
| | Companies | Total | With 20 employees or more | Total | Average per establishment | Value of shipments accounted for by | | | | | | | | |
| | | | | | | 4 largest companies | 8 largest companies | 20 largest companies | 50 largest companies | | | | | |
| Number | Number | Number | Mil. dol. | Mil. dol. | Percent | Percent | Percent | Percent | Percent | Percent | | | | |
| 1947 | 105 | 133 | N.A. | 585.7 | 4.4 | 44 | 63 | 81 | N.A. | 96 | 80 | | | |
| 1954 | 55 | 88 | 69 | 826.4 | 9.4 | 41 | 64 | 89 | N.A. | 88 | 96 | | | |
| 1958 | 66 | 117 | 83 | 999.2 | 8.5 | 40 | 63 | 86 | 99+ | 87 | 94 | | | |
| 1963 | 68 | 102 | 71 | 1,473.4 | 14.4 | 50 | 70 | 88 | 99+ | 89 | 95 | | | |
| 1967 | 60 | 102 | 78 | 2,148.3 | 21.1 | 55 | 76 | 94 | 100 | 88 | 98 | | | |
| Production | | | | | | | | | | | | | | |
| Soybean oil | | | | | | Soybean meal and other products | | | | | | | | |
| Crude | | | Once-refined 5/ | | | Inedible use | | Cake and meal | | Soy flour and grits | | Lecithin | Millfeed (hull meal) | Other byproducts |
| Degummed | Not degummed | Total | | | | | | | | | | | | |
| Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Thou. tons | Mil. lb. | Mil. lb. | Thou. tons | Mil. lb. | | | | |
| 1947 | N.A. | N.A. | 1,523 | 1,335 | N.A. | 4,178 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | |
| 1954 | N.A. | N.A. | 2,403 | 2,090 | 90 | 5,316 | 236 | 31 | N.A. | N.A. | N.A. | N.A. | N.A. | |
| 1958 | N.A. | N.A. | 3,870 | 3,131 | 62 | 7,909 | 214 | 34 | N.A. | N.A. | N.A. | N.A. | N.A. | |
| 1963 | N.A. | N.A. | 4,959 | 3,915 | 21 | 10,463 | 326 | 44 | N.A. | N.A. | N.A. | N.A. | 136 | |
| 1967 | 3,891 | 2,119 | 6,011 | 4,975 | 6/ | 13,149 | 461 | 47 | 326 | 90 | | | | |
| Volume shipped | | | | | | | | | | | | | | |
| 1947 | N.A. | N.A. | 1,455 | 231 | N.A. | 3,964 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | |
| 1954 | N.A. | N.A. | 2,280 | 224 | 84 | 5,052 | 200 | 37 | N.A. | N.A. | N.A. | N.A. | N.A. | |
| 1958 | N.A. | N.A. | 3,457 | 353 | 59 | 8,093 | 261 | 36 | N.A. | N.A. | N.A. | N.A. | N.A. | |
| 1963 | N.A. | N.A. | 4,296 | 590 | 24 | 10,668 | 363 | 44 | N.A. | N.A. | N.A. | N.A. | 137 | |
| 1967 | 3,046 | 1,992 | 5,038 | 603 | 6/ | 12,506 | 575 | 58 | 347 | 94 | | | | |
| Value of shipments | | | | | | | | | | | | | | |
| Million dollars | | | | | | | | | | | | | | |
| 1947 | N.A. | N.A. | 316 | 58 | N.A. | 305 | N.A. | N.A. | N.A. | N.A. | 21 | | | |
| 1954 | N.A. | N.A. | 306 | 32 | 12 | 390 | 18 | 5 | N.A. | N.A. | N.A. | N.A. | N.A. | |
| 1958 | N.A. | N.A. | 379 | 43 | 4 | 467 | 15 | 5 | N.A. | N.A. | N.A. | N.A. | N.A. | |
| 1963 | N.A. | N.A. | 394 | 62 | 2 | 802 | 19 | 6 | N.A. | N.A. | N.A. | N.A. | 4 | |
| 1967 | 317 | 205 | 522 | 71 | 6/ | 1,064 | 38 | 6 | 15 | 12 | | | | |

1/ SIC code 2092. Establishments primarily engaged in manufacturing soybean oil and meal. Establishments primarily engaged in refining soybean oil into edible cooking oils are classified in industry 2096. 2/ The percentage consists of the sum of the value of shipments of the largest 4 companies (or 8, 20, or 50 companies), divided by the total value of shipments of the industry. 3/ Measures the extent to which plants classified in the industry specialize in making products regarded as primary to the industry; that is, value of shipments of primary products of plants in the industry is expressed as a ratio of the total shipments of all products made by these establishments. 4/ Measures the extent to which all shipments of primary products of an industry are made by plants classified in the industry, as distinguished from secondary producers elsewhere; that is, value of shipments of the primary products made by plants classified in the industry is expressed as a ratio of the total shipments of primary products made by all producers, both in and out of the specified industry. 5/ Oil treated by alkali or caustic wash. Shipments figures exclude amounts of refined oil which have been further processed by refineries by bleaching, deodorizing, and/or winterizing. Such oils are classified as shortening or cooking oils and are included in industry 2096, Shortening and Cooking Oils. 6/ Included with once-refined to avoid disclosing figures for individual companies.

SOURCE: Census of Manufactures. N.A.--Not available.

Table 104.--Soybeans: Price support operations, crop years 1950-71

| Crop year | Production: | Price support operations | | | | | National average price support level | | | |
|-----------|-------------|---------------------------|---------------------|--------------------|-------|-------------------|--------------------------------------|-------------------------|-----------------------------------|-----------------|
| | | Owned by CCC on October 1 | Under price support | | | Deliveries to CCC | Parity for price support | Support rate per bushel | Support rate as percent of parity | |
| | | | Loans | Purchase agreement | Total | | | | | Percent of crop |
| | | Mli. bu. | | | Pct. | Mli. bu. | Dol. | Dol. | Pct. | |
| 1950 | 299.2 | 1/ | 14.7 | .2 | 15.0 | 5.0 | 1/ | 2.58 | 2.06 | 80 |
| 1951 | 283.8 | 1/ | 10.8 | .4 | 11.1 | 3.9 | .1 | 2.72 | 2.45 | 90 |
| 1952 | 298.8 | 1/ | 11.7 | 2.4 | 14.1 | 4.7 | 3.9 | 2.84 | 2.56 | 90 |
| 1953 | 269.2 | 2.0 | 30.3 | 1.4 | 31.8 | 11.8 | 1/ | 2.84 | 2.56 | 90 |
| 1954 | 341.1 | 1/ | 37.9 | 3.5 | 41.4 | 12.1 | 15.6 | 2.77 | 2.22 | 80 |
| 1955 | 373.7 | 6.6 | 27.5 | 2.6 | 30.1 | 8.1 | 1/ | 2.91 | 2.04 | 70 |
| 1956 | 449.3 | 1/ | 59.8 | 5.9 | 65.7 | 14.6 | 27.3 | 2.87 | 2.15 | 75 |
| 1957 | 483.4 | 5.2 | 71.6 | 18.9 | 90.6 | 18.7 | 44.5 | 2.98 | 2.09 | 70 |
| 1958 | 580.2 | 13.9 | 126.8 | 13.4 | 140.2 | 24.2 | 87.3 | 2.99 | 2.09 | 70 |
| 1959 | 532.9 | 2/44.2 | 45.3 | 7.1 | 52.4 | 9.8 | 3.9 | 2.90 | 1.85 | 64 |
| 1960 | 555.1 | 9.7 | 25.4 | .2 | 25.6 | 4.6 | --- | 2.91 | 1.85 | 64 |
| 1961 | 678.6 | --- | 114.7 | 17.8 | 132.5 | 19.5 | 57.2 | 2.90 | 2.30 | 79 |
| 1962 | 669.2 | 3/42.5 | 66.6 | 2.2 | 68.8 | 10.2 | 1.2 | 2.90 | 2.25 | 78 |
| 1963 | 699.2 | 1.7 | 69.6 | 3.2 | 72.8 | 10.4 | 12.2 | 3.01 | 2.25 | 75 |
| 1964 | 700.9 | 3.0 | 28.6 | --- | 28.6 | 4.1 | 1/ | 3.03 | 2.25 | 74 |
| 1965 | 845.6 | .9 | 86.5 | --- | 86.5 | 10.2 | 1/ | 3.03 | 2.25 | 74 |
| 1966 | 728.5 | .9 | 153.5 | --- | 153.5 | 16.5 | 26.4 | 3.20 | 2.50 | 78 |
| 1967 | 976.1 | 7.3 | 201.4 | --- | 201.4 | 28.6 | 84.4 | 3.29 | 2.50 | 76 |
| 1968 | 1,103.1 | 4/29.4 | 340.3 | --- | 340.3 | 30.8 | 170.1 | 3.40 | 2.50 | 73 |
| 1969 | 1,126.3 | 171.4 | 179.5 | --- | 179.5 | 15.9 | .2 | 3.63 | 2.25 | 62 |
| 1970 | 1,123.7 | 150.2 | 146.4 | --- | 146.4 | 13.0 | 1/ | 3.71 | 2.25 | 61 |
| 1971 5/ | 1,169.4 | 2.5 | 167.2 | --- | 167.2 | 14.3 | --- | 3.83 | 2.25 | 59 |
| 1972 | | | | | | | | 4.01 | 2.25 | 56 |

1/ Less than 50,000 bushels. 2/ Excludes 13.4 million bushels resealed in farm storage. 3/ Excludes 11.0 million bushels resealed in farm storage. 4/ September 1 beginning 1968. 5/ Preliminary.

Table 105.--Soybeans: Monthly average spot price spread between soybean prices and values of soybean oil and meal per bushel of soybeans processed, 1950-71 1/

| Year beginning September | September | October | November | December | January | February | March | April | May | June | July | August | Annual average |
|--------------------------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|------|--------|----------------|
| 1950 | 35 | 37 | 34 | 42 | 38 | 41 | 31 | 19 | 16 | 8 | 10 | 18 | 27 |
| 1951 | 27 | 30 | 11 | -1 | -7 | -11 | -15 | 5 | 16 | 15 | 11 | 39 | 10 |
| 1952 | 37 | 25 | 11 | 18 | 11 | 7 | 11 | 6 | 5 | 4 | 12 | 14 | 13 |
| 1953 | 24 | 23 | 5 | 8 | 5 | 1 | -1 | 4 | 2 | -2 | 10 | 21 | 8 |
| 1954 | 35 | 13 | 12 | 18 | 12 | 8 | 4 | 3 | 9 | 17 | 17 | 10 | 13 |
| 1955 | 31 | 26 | 14 | 7 | 5 | 10 | 12 | 2 | -1 | -4 | 12 | 12 | 11 |
| 1956 | 14 | 21 | 17 | 24 | 30 | 27 | 17 | 11 | 8 | 9 | 6 | 10 | 17 |
| 1957 | 34 | 19 | 11 | 5 | 7 | 13 | 23 | 34 | 27 | 19 | 48 | 23 | 23 |
| 1958 | 39 | 25 | 35 | 34 | 38 | 12 | 13 | 11 | 7 | 13 | 23 | 30 | 23 |
| 1959 | 22 | 26 | 14 | 15 | 17 | 10 | 3 | 9 | 6 | 14 | 11 | 11 | 13 |
| 1960 | 21 | 13 | 10 | 15 | 10 | 11 | 6 | 4 | 1 | 6 | 16 | 20 | 11 |
| 1961 | 30 | 14 | 13 | 15 | 14 | 7 | 8 | 7 | 6 | 6 | 6 | 17 | 11 |
| 1962 | 43 | 17 | 15 | 9 | 9 | 10 | 7 | 2 | 3 | 7 | 10 | 11 | 11 |
| 1963 | 1 | 8 | 5 | 2 | 2 | 1 | 1 | --- | 3 | 8 | 13 | 6 | 5 |
| 1964 | 14 | 16 | 15 | 9 | 1 | 2 | 5 | --- | -4 | -1 | 8 | 19 | 7 |
| 1965 | 45 | 51 | 51 | 27 | 36 | 27 | 9 | 11 | 9 | 13 | 15 | 25 | 26 |
| 1966 | 33 | 23 | 12 | 18 | 15 | 16 | 12 | 8 | 6 | 10 | 9 | 22 | 15 |
| 1967 | 32 | 11 | 12 | 7 | 8 | 14 | 11 | 7 | 6 | 9 | 13 | 16 | 12 |
| 1968 | 36 | 29 | 12 | 1 | -1 | 4 | 9 | 4 | 5 | 7 | 6 | 22 | 11 |
| 1969 | 37 | 61 | 45 | 56 | 59 | 77 | 53 | 50 | 25 | 24 | 39 | 48 | 48 |
| 1970 | 47 | 45 | 36 | 38 | 25 | 16 | 15 | 6 | 10 | 22 | 26 | 23 | 26 |
| 1971 | 14 | 19 | 11 | 11 | 8 | 7 | | | | | | | |

1/ Spot spreads are calculated from simple average monthly cash prices using the following quotations: Soybean prices, No. 1 yellow, Illinois Points; soybean oil, crude, tank cars, f.o.b. Decatur, Ill.; soybean meal, bulk, 44% protein, Decatur Ill. These data do not reflect actual operating margins since prices are simple averages and do not take into account location differentials or actual purchases and sales of soybeans, soybean oil and soybean meal. 2/ Preliminary.

Table 106.--Soybeans: Quantity placed under CCC price support program and redeemed, by months, cumulative data, 1961-71 1/

| Crop year | September | October | November | December | January | February | March | April | May | June | July | August | CCC takeover 2/ | | |
|-----------------------|-----------|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------------|-----------|--|
| | | | | | | | | | | | | | Quantity | % of crop | |
| -- Million bushels -- | | | | | | | | | | | | | Percent | | |
| <u>1961/62</u> | | | | | | | | | | | | | | | |
| Loan entries | 0.1 | 16.1 | 70.5 | 92.9 | 118.5 | 131.3 | 132.3 | 132.5 | --- | --- | --- | --- | 60.2 | 8.9 | |
| Redemptions | --- | --- | 0.1 | 0.5 | 2.3 | 5.7 | 11.7 | 20.5 | 37.6 | 45.0 | 47.1 | 47.5 | | | |
| <u>1962/63</u> | | | | | | | | | | | | | | | |
| Loan entries | 0.1 | 9.6 | 32.2 | 48.6 | 58.9 | 68.9 | --- | --- | --- | --- | --- | --- | 1.2 | 0.2 | |
| Redemptions | --- | --- | 0.1 | 0.5 | 5.3 | 10.1 | 15.9 | 23.5 | 32.0 | 40.2 | 51.7 | 63.6 | | | |
| <u>1963/64</u> | | | | | | | | | | | | | | | |
| Loan entries | 0.1 | 15.0 | 36.0 | 50.3 | 66.8 | 72.8 | --- | --- | --- | --- | --- | --- | 12.2 | 1.8 | |
| Redemptions | --- | --- | 0.1 | 0.4 | 1.8 | 2.9 | 5.5 | 11.3 | 17.6 | 23.5 | 32.9 | 43.8 | | | |
| <u>1964/65</u> | | | | | | | | | | | | | | | |
| Loan entries | 0.2 | 6.1 | 15.5 | 18.5 | 28.3 | 28.6 | --- | --- | --- | --- | --- | --- | 3/ | --- | |
| Redemptions | --- | --- | 0.3 | 2.0 | 5.0 | 8.2 | 10.5 | 15.1 | 18.1 | 20.8 | 23.8 | 27.4 | | | |
| <u>1965/66</u> | | | | | | | | | | | | | | | |
| Loan entries | --- | 14.6 | 48.2 | 67.3 | 85.2 | 86.1 | 86.4 | 86.5 | --- | --- | --- | --- | 0.1 | --- | |
| Redemptions | --- | --- | 0.1 | 2.5 | 15.4 | 28.2 | 41.6 | 56.0 | 69.0 | 77.4 | 81.3 | 85.8 | | | |
| <u>1966/67</u> | | | | | | | | | | | | | | | |
| Loan entries | 0.7 | 37.5 | 90.8 | 116.5 | 135.7 | 144.1 | 147.5 | 149.0 | 149.7 | 150.3 | 150.4 | 152.0 | 26.1 | 1.9 | |
| Redemptions | --- | --- | 0.1 | 1.7 | 5.9 | 13.5 | 29.1 | 41.4 | 55.4 | 75.1 | 96.4 | 116.9 | | | |
| <u>1967/68</u> | | | | | | | | | | | | | | | |
| Loan entries | 0.1 | 47.5 | 105.9 | 158.3 | 183.4 | 189.6 | 193.0 | 194.4 | 195.3 | 197.0 | 199.1 | 199.4 | 83.5 | 6.3 | |
| Redemptions | --- | 3/ | 3/ | 0.5 | 5.3 | 16.3 | 25.7 | 36.3 | 50.0 | 61.6 | 76.1 | 89.8 | | | |
| <u>1968/69</u> | | | | | | | | | | | | | | | |
| Loan entries | 0.1 | 61.9 | 187.1 | 256.1 | 307.6 | 323.3 | 331.3 | 334.2 | 334.8 | 335.5 | 336.4 | 336.8 | 166.4 | 12.0 | |
| Redemptions | --- | 3/ | 0.1 | 0.5 | 4.4 | 14.9 | 29.0 | 48.7 | 71.4 | 94.1 | 111.4 | 124.1 | | | |
| <u>1969/70</u> | | | | | | | | | | | | | | | |
| Loan entries | 3/ | 30.3 | 98.0 | 137.8 | 172.4 | 175.9 | 178.2 | 179.4 | 179.5 | 179.6 | 179.6 | 179.6 | .2 | --- | |
| Redemptions | 3/ | 3/ | .2 | 1.2 | 9.6 | 30.9 | 60.9 | 93.1 | 114.6 | 161.6 | 167.3 | 171.7 | | | |
| <u>1970/71 4/</u> | | | | | | | | | | | | | | | |
| Loan entries | 0.1 | 23.4 | 64.5 | 114.1 | 140.1 | 143.4 | 145.3 | 146.1 | 146.4 | 146.5 | 146.5 | 146.5 | 3/ | --- | |
| Redemptions | --- | 3/ | 0.3 | .7 | 6.6 | 19.3 | 40.2 | 56.2 | 69.6 | 130.3 | 136.1 | 143.4 | | | |
| <u>1971/72 4/</u> | | | | | | | | | | | | | | | |
| Loan entries | 1.0 | 41.8 | 101.2 | 140.4 | 164.0 | 167.2 | 168.0 | 168.2 | | | | | | | |
| Redemptions | --- | 3/ | .2 | .9 | 9.1 | 26.2 | 67.9 | 97 | | | | | | | |
| <u>1972-73</u> | | | | | | | | | | | | | | | |
| Loan entries | | | | | | | | | | | | | | | |
| Redemptions | | | | | | | | | | | | | | | |

1/ Data include farm-stored and warehouse-stored loans and purchase agreements. 2/ Includes "resell" soybeans. 3/ Less than 50,000 bushels. 4/ Preliminary.

Table 107.--Soybeans: CCC price support operations and resale programs, 1958-71

| Crops | Quantity put under price support | | | | | CCC acquisitions | | | | | | | | |
|--|----------------------------------|--------------------|-----------------------------|--------------------------|---------------------------|--------------------|---------------------------|--------------------|------------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|
| | Warehouse stored | Farm stored | Total quantities under loan | Purchase agreements made | Total under price support | Warehouse stored | Farm stored | Total loans | Purchase agreement delivered | Total | Resale loan | Total acquisitions | | |
| -- Million bushels -- | | | | | | | | | | | | | | |
| 1958 | 74.1 | 52.7 | 126.8 | 13.4 | 140.2 | 57.2 | 15.5 | 72.7 | 1.2 | 73.9 | 13.4 | 87.3 | | |
| 1959 | 19.5 | 25.8 | 45.3 | 7.1 | 52.4 | 2.8 | 1.1 | 3.9 | 1/ | 3.9 | No program | 3.7 | | |
| 1960 | 9.0 | 16.4 | 25.4 | 0.2 | 25.6 | 1/ | 1/ | 1/ | 1/ | 1/ | No program | 1/ | | |
| 1961 | 60.3 | 54.4 | 114.7 | 17.8 | 132.5 | 43.3 | 12.9 | 56.2 | 1.0 | 57.2 | 3.0 | 60.2 | | |
| 1962 | 35.4 | 31.2 | 66.6 | 2.8 | 69.4 | 1.1 | 0.1 | 1.2 | 1/ | 1.2 | No program | 1.2 | | |
| 1963 | 33.2 | 36.5 | 69.6 | 3.2 | 72.8 | 11.8 | .4 | 12.2 | 1/ | 12.2 | 1/ | 12.2 | | |
| 1964 | 14.8 | 13.8 | 28.6 | --- | 28.6 | 1/ | 1/ | 1/ | --- | 1/ | No program | 1/ | | |
| 1965 | 50.2 | 36.3 | 86.5 | --- | 86.5 | 1/ | 1/ | 0.1 | --- | 0.1 | No program | 0.1 | | |
| 1966 | 80.2 | 72.9 | 153.5 | --- | 153.5 | 7.4 | .5 | 7.9 | 1/ | 7.9 | 18.5 | 26.4 | | |
| 1967 | 110.7 | 90.7 | 201.4 | --- | 201.4 | 30.9 | 9.5 | 40.4 | --- | 40.4 | 44.0 | 84.4 | | |
| 1968 | 192.3 | 148.0 | 340.3 | --- | 340.3 | 100.3 | 36.6 | 136.9 | --- | 136.9 | 33.2 | 170.1 | | |
| 1969 | 77.8 | 101.7 | 179.5 | --- | 179.5 | .2 | 1/ | .2 | --- | .2 | --- | .2 | | |
| 1970 | 63.8 | 82.6 | 146.4 | --- | 146.4 | 1/ | 1/ | 1/ | --- | 1/ | No program | 1/ | | |
| 1971 2/ | 77.9 | 90.1 | 167.2 | --- | 167.2 | 1/ | 1/ | 1/ | --- | 1/ | No program | 1/ | | |
| 1972 | | | | | | | | | | | | | | |
| Resale (Loan extensions on farm-stored soybeans) | | | | | | | | | | | | | | |
| State | 1958 crop | | 1961 crop | | 1963 crop | | 1966 crop | | 1967 crop 3/ | | 1968 crop | | 1969 crop | |
| | Quantity put under resale | Quantity delivered | Quantity put under resale | Quantity delivered | Quantity put under resale | Quantity delivered | Quantity put under resale | Quantity delivered | Quantity put under resale | Quantity delivered | Quantity put under resale | Quantity delivered | Quantity put under resale | Quantity delivered |
| -- Million bushels -- | | | | | | | | | | | | | | |
| Arkansas | --- | --- | --- | --- | --- | --- | --- | --- | 3.0 | 1.0 | 5.4 | 3.9 | 1/ | |
| Illinois | 0.9 | 0.9 | 0.6 | --- | 0.9 | 0.6 | 0.2 | 3.8 | 3.1 | 3.8 | 1.6 | 1/ | | |
| Indiana | .2 | .2 | .2 | --- | .4 | .4 | .1 | 1.2 | 1.0 | 1.0 | 1/ | 1/ | | |
| Iowa | 7.0 | 6.9 | 5.5 | 2.6 | 4.7 | 11.3 | 8.9 | 27.1 | 20.2 | 35.6 | 14.8 | 2.5 | | |
| Minnesota | 4.1 | 4.1 | 3.3 | 0.2 | 3.2 | 8.6 | 7.6 | 18.5 | 12.5 | 13.8 | 5.4 | 1.2 | | |
| Missouri | .3 | .2 | .6 | --- | .6 | 1.0 | .1 | 3.8 | 3.0 | 6.1 | 2.4 | 1/ | | |
| Nebraska | .4 | .4 | .4 | .1 | .2 | 1.1 | 1.0 | 1.2 | 1.0 | 1.4 | 1/ | 1/ | | |
| North Dakota | .2 | .2 | .1 | --- | 1/ | .3 | .5 | 0.3 | 1/ | 1/ | 1/ | 1/ | | |
| Ohio | .1 | .1 | .2 | --- | .3 | .3 | .5 | 2.1 | 1.2 | 3.0 | 1.5 | 1/ | | |
| South Dakota | .2 | .2 | .1 | --- | .1 | .4 | .5 | 0.4 | 1/ | 1.2 | 1.0 | 1/ | | |
| Kansas | .1 | .1 | .3 | --- | .1 | .2 | .5 | .4 | 1/ | 2.2 | 1.6 | --- | | |
| Texas | --- | --- | --- | --- | --- | --- | --- | 1.0 | 1.0 | 1.9 | 1.0 | 1/ | | |
| Other States | .1 | .1 | .1 | .1 | .2 | .2 | .1 | 1.3 | --- | 1/ | 1/ | 1/ | | |
| U.S. Total | 13.6 | 13.4 | 11.4 | 3.0 | 10.7 | 1/ | 3/24.2 | 18.5 | 64.1 | 44.0 | 75.4 | 33.2 | 5.5 | 1/ |

1/ Less than 50,000 bushels. 2/ Preliminary. 3/ Resale program for on-farm storage and commercial storage beginning 1967.

SOURCE: ASCS Operating Records.

Table 108.--Soybean oil: Supply, disposition, oil equivalent of exports of soybeans, and price, 1949-71

| Year beginning October | Supply | | | Disposition | | | | Soybeans (oil equivalent of exports) 1/ Million pounds | Price per pound (tank cars) | |
|----------------------------|----------------------|----------------------|-------|-------------|----------------------------------|------------------------|------------|--|-----------------------------|---------------|
| | Production | Stocks, October 1 | Total | Exports | Shipments to U.S. Territories | Domestic disappearance | | | Crude, Decatur | Refined, N.Y. |
| | | | | | | Total | Per capita | | | |
| | -- Million pounds -- | | | | | | | | | |
| 1949 | 1,937 | 113 | 2,050 | 291 | --- | 1,646 | 10.9 | 128 | 12.3 | --- |
| 1950 | 2,454 | 113 | 2,567 | 490 | --- | 1,906 | 12.4 | 272 | 17.8 | 21.5 |
| 1951 | 2,444 | 171 | 2,615 | 271 | --- | 2,150 | 13.7 | 167 | 11.3 | 14.1 |
| 1952 | 2,536 | 194 | 2,730 | 93 | --- | 2,462 | 15.5 | 320 | 12.1 | 14.8 |
| 1953 | 2,350 | 174 | 2,525 | 71 | --- | 2,326 | 14.4 | 435 | 13.5 | 16.2 |
| 1954 | 2,711 | 127 | 2,838 | 50 | --- | 2,609 | 15.9 | 666 | 11.9 | 14.8 |
| 1955 | 3,147 | 179 | 3,322 | 556 | --- | 2,539 | 15.2 | 741 | 12.5 | 15.5 |
| 1956 | 3,431 | 227 | 3,658 | 807 | --- | 2,565 | 15.0 | 939 | 12.7 | 15.4 |
| 1957 | 3,800 | 286 | 4,085 | 804 | --- | 3,051 | 17.6 | 939 | 10.8 | 13.7 |
| 1958 | 4,251 | 2/281 | 4,532 | 930 | --- | 3,304 | 18.8 | 1,209 | 9.5 | 11.8 |
| 1959 | 4,338 | 298 | 4,636 | 953 | --- | 3,376 | 18.8 | 1,552 | 8.3 | 10.4 |
| 1960 | 4,420 | 308 | 4,728 | 3/721 | --- | 3,329 | 18.2 | 1,431 | 11.3 | 13.6 |
| 1961 | 4,790 | 677 | 5,467 | 3/1,308 | --- | 3,540 | 19.0 | 1,685 | 9.5 | 11.7 |
| 1962 | 5,091 | 618 | 5,709 | 3/1,165 | --- | 3,624 | 19.2 | 1,984 | 8.9 | 11.1 |
| 1963 | 4,822 | 920 | 5,742 | 3/1,106 | --- | 4,058 | 21.2 | 2,103 | 8.5 | 10.7 |
| 1964 | 5,146 | 578 | 5,724 | 3/1,340 | 17 | 4,069 | 21.0 | 2,265 | 11.3 | 13.4 |
| 1965 | 5,800 | 297 | 6,097 | 923 | 25 | 4,687 | 23.9 | 2,764 | 11.8 | 13.6 |
| 1966 | 6,076 | 462 | 6,538 | 1,077 | 28 | 4,837 | 24.4 | 2,930 | 10.1 | 12.4 |
| 1967 | 6,032 | 596 | 6,628 | 953 | 30 | 5,096 | 25.4 | 2,972 | 8.4 | 10.5 |
| 1968 | 6,531 | 540 | 7,071 | 870 | 29 | 5,756 | 28.4 | 3,148 | 8.4 | 10.4 |
| 1969 | 7,904 | 415 | 8,319 | 1,420 | 29 | 6,328 | 30.9 | 4,941 | 11.2 | 13.1 |
| 1970 4/ 1971 3/ 1972 | 8,265 | 543 773 | 8,808 | 1,742 | 40 | 6,253 | 30.3 | 4,757 | 12.8 | 14.6 |

1/ Calculated at 11.0 pounds of oil per bushel. 2/ Adjusted to new Census basis which includes hydrogenated oils and stearin. 3/ Includes estimates of foreign donations of fats and oils, not reported by Census, 1960-64. 4/ Preliminary.

Table 109.--Soybean oil: Utilization, by products, 1949-70

| Year beginning October | Food | | | | | Non-Food | | | | | Total domestic disappearance | | |
|------------------------------|------------|-----------|---------------------------------|-----------------|-------|-------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|------------------------------------|----------------------|-------|
| | Shortening | Margarine | Cooking and salad oils 1/ | Other edible | Total | Paint and varnish | Resins and plastics | Other drying oil products | Linoleum and oilcloth | Other inedible 2/ | | Foods and loss | Total |
| | | | | | | | | | | | | | |
| 1949 | 776 | 265 | 288 | | 1,329 | 112 | --- | --- | 30 | 97 | 78 | 317 | 1,646 |
| 1950 | 795 | 459 | 344 | | 1,599 | 91 | 62 | 11 | 7 | 50 | 87 | 308 | 1,906 |
| 1951 | 800 | 583 | 404 | | 1,786 | 109 | 68 | 11 | 19 | 60 | 97 | 364 | 2,150 |
| 1952 | 879 | 735 | 462 | | 2,077 | 155 | 61 | 9 | 12 | 42 | 106 | 386 | 2,462 |
| 1953 | 905 | 661 | 437 | | 2,002 | 138 | 56 | 7 | 7 | 32 | 84 | 324 | 2,326 |
| 1954 | 979 | 741 | 545 | | 2,264 | 138 | 71 | 11 | 2 | 15 | 107 | 344 | 2,609 |
| 1955 | 803 | 725 | 668 | | 2,196 | 115 | 71 | 9 | 3 | 39 | 107 | 344 | 2,539 |
| 1956 | 764 | 836 | 627 | | 2,227 | 117 | 72 | 5 | 1 | 31 | 107 | 337 | 2,565 |
| 1957 | 993 | 1,041 | 665 | 77 | 2,726 | 103 | 54 | 9 | --- | 28 | 132 | 325 | 3,051 |
| 1958 | 1,136 | 1,082 | 680 | 23 | 2,960 | 102 | 66 | 6 | --- | 37 | 133 | 343 | 3,304 |
| 1959 | 1,183 | 1,114 | 680 | | 3,000 | 101 | 74 | 4 | --- | 48 | 147 | 375 | 3,376 |
| 1960 | 1,097 | 1,073 | 793 | 26 | 2,989 | 96 | 64 | 4 | 1 | 36 | 139 | 340 | 3,329 |
| 1961 | 1,353 | 1,036 | 771 | 20 | 3,180 | 88 | 74 | 4 | --- | 43 | 151 | 359 | 3,540 |
| 1962 | 1,222 | 1,069 | 933 | 15 | 3,239 | 50 | 78 | 6 | --- | 48 | 163 | 385 | 3,624 |
| 1963 | 1,391 | 1,126 | 1,146 | 21 | 3,684 | 97 | 84 | 6 | --- | 42 | 146 | 374 | 4,058 |
| 1964 | 1,404 | 1,107 | 1,100 | 32 | 3,643 | 94 | 105 | 5 | --- | 57 | 165 | 426 | 4,069 |
| 1965 | 1,739 | 1,241 | 1,200 | 38 | 4,218 | 100 | 104 | 6 | --- | 53 | 206 | 469 | 4,687 |
| 1966 | 1,691 | 1,273 | 1,353 | 58 | 4,375 | 96 | 97 | 7 | --- | 61 | 201 | 462 | 4,837 |
| 1967 | 1,816 | 1,234 | 1,494 | 44 | 4,588 | 86 | 97 | 7 | --- | 59 | 259 | 508 | 5,096 |
| 1968 | 1,978 | 1,290 | 1,967 | 36 | 5,271 | 87 | 94 | 7 | --- | 61 | 236 | 485 | 5,756 |
| 1969 | 2,255 | 1,415 | 2,150 | 37 | 5,857 | 94 | 79 | 7 | --- | 48 | 243 | 471 | 6,328 |
| 1970 3/ 1971 | 2,077 | 1,381 | 2,288 | 34 | 5,780 | 82 | 65 | 6 | --- | 52 | 267 | 472 | 6,253 |

1/ Adjusted for exports of refined and further processed salad oil. Prior to January 1965 no adjustment made for exports of undeodorized hydrogenated oil. 2/ Includes soap, fatty acids and other miscellaneous. 3/ Preliminary.

Table 110.--Soybean oil: Supply and disposition, and oil equivalent of export of soybeans, 1950-71

| Year | Supply | | | Disposition | | | Price per pound (tank cars) | | |
|----------------------|------------|----------------|-------|-------------|-------------------------------|------------------------|-------------------------------------|----------------|---------------|
| | Production | Stocks, Jan. 1 | Total | Exports | Shipments to U.S. Territories | Domestic disappearance | Soybeans, oil equivalent of exports | Crude, Decatur | Refined, N.Y. |
| -- Million pounds -- | | | | | | | | | |
| 1950 | 2,075 | 150 | 2,225 | 300 | 2 | 1,769 | 187 | 14.0 | 21.5 |
| 1951 | 2,473 | 154 | 2,627 | 504 | --- | 1,842 | 241 | 15.8 | 23.2 |
| 1952 | 2,478 | 281 | 2,759 | 222 | --- | 2,253 | 245 | 11.0 | 17.7 |
| 1953 | 2,516 | 237 | 2,753 | 45 | --- | 2,395 | 444 | 12.4 | 15.1 |
| 1954 | 2,378 | 208 | 2,586 | 77 | --- | 2,344 | 470 | 13.3 | 16.0 |
| 1955 | 2,327 | 176 | 2,503 | 134 | --- | 2,350 | 745 | 11.6 | 14.4 |
| 1956 | 2,200 | 218 | 2,418 | 679 | --- | 2,306 | 752 | 13.2 | 16.1 |
| 1957 | 3,374 | 233 | 3,708 | 685 | --- | 2,817 | 625 | 12.2 | 15.0 |
| 1958 | 3,343 | 406 | 4,349 | 873 | --- | 2,153 | 924 | 10.5 | 13.2 |
| 1959 | 4,344 | 324 | 4,688 | 889 | --- | 3,271 | 1,347 | 9.0 | 11.2 |
| 1960 | 4,332 | 507 | 4,899 | 1/1,068 | --- | 3,772 | 1,627 | 8.8 | 10.8 |
| 1961 | 4,462 | 470 | 4,911 | 1/1,270 | --- | 3,384 | 1,469 | 11.5 | 13.7 |
| 1962 | 4,889 | 850 | 5,749 | 1/1,475 | --- | 3,640 | 1,770 | 9.0 | 11.2 |
| 1963 | 5,053 | 734 | 5,787 | 1/1,110 | --- | 3,563 | 1,922 | 8.9 | 11.1 |
| 1964 | 4,944 | 1,024 | 5,968 | 1/1,292 | --- | 4,131 | 2,325 | 9.2 | 11.4 |
| 1965 | 5,236 | 544 | 5,780 | 1/1,220 | 22 | 4,163 | 2,504 | 11.2 | 13.4 |
| 1966 | 5,311 | 375 | 5,686 | 1,189 | 77 | 4,396 | 2,759 | 11.6 | 13.6 |
| 1967 | 5,150 | 511 | 5,661 | 1,133 | 30 | 4,314 | 2,708 | 9.6 | 11.8 |
| 1968 | 6,150 | 663 | 6,813 | 922 | 27 | 5,245 | 3,219 | 8.2 | 10.2 |
| 1969 | 6,304 | 589 | 7,393 | 884 | 31 | 5,954 | 3,422 | 9.1 | 11.0 |
| 1970 2/ | 8,084 | 517 | 8,601 | 1,502 | 23 | 6,312 | 4,342 | 12.0 | 13.8 |
| 1971 2/ | 6,482 | 744 | 7,226 | 1,727 | 37 | 5,260 | 4,300 | 12.1 | 14.1 |
| 1972 | | 802 | | | | | | | |
| 1973 | | | | | | | | | |

1/ Includes estimates of foreign donations. 2/ Preliminary.

Table 111.--Soybean oil: Utilization, by products, 1950-71

| Year | Food | | | | | Nonfood | | | | | | | | Total domestic disappearance | |
|----------------------|------------|-----------|-------------------------|-------|-------|---------|-------------------|-----------------------|--------|-------|-------|----------------|-------|------------------------------|-------|
| | Shortening | Margarine | Cooking: and salad oils | Other | Total | Soap | Paint and varnish | Linoleum and oilcloth | Resins | Other | Total | Feeds and less | Other | | Total |
| -- Million pounds -- | | | | | | | | | | | | | | | |
| 1950 | 841 | 212 | 293 | | 1,346 | 2 | 117 | 29 | 45 | 22 | 214 | 20 | 25 | 223 | 1,749 |
| 1951 | 731 | 473 | 341 | | 1,545 | 2 | 88 | 12 | 82 | 14 | 194 | 34 | 26 | 206 | 1,842 |
| 1952 | 841 | 653 | 408 | | 1,911 | 2 | 220 | 17 | 62 | 9 | 209 | 104 | 73 | 286 | 2,299 |
| 1953 | 903 | 720 | 498 | | 2,121 | 1 | 161 | 11 | 61 | 9 | 242 | 101 | 24 | 267 | 2,490 |
| 1954 | 918 | 665 | 419 | | 2,002 | 1 | 149 | 7 | 56 | 5 | 209 | 50 | 11 | 211 | 2,340 |
| 1955 | 930 | 746 | 643 | | 2,319 | 1 | 136 | --- | 78 | 12 | 227 | 108 | 7 | 241 | 2,540 |
| 1956 | 792 | 752 | 621 | | 2,165 | 1 | 114 | 4 | 63 | 4 | 164 | 107 | 49 | 211 | 2,506 |
| 1957 | 796 | 874 | 626 | | 2,296 | 1/ | 109 | --- | 75 | 7 | 190 | 137 | 23 | 221 | 2,617 |
| 1958 | 1,055 | 1,070 | 699 | | 2,824 | 1/ | 101 | --- | 48 | 9 | 158 | 133 | 40 | 226 | 3,153 |
| 1959 | 1,143 | 1,004 | 652 | 2 | 2,912 | 1/ | 107 | --- | 77 | 4 | 184 | 135 | 40 | 250 | 3,271 |
| 1960 | 1,149 | 1,175 | 710 | 27 | 3,011 | 1/ | 100 | --- | 67 | 4 | 171 | 144 | 46 | 260 | 3,372 |
| 1961 | 1,160 | 1,052 | 708 | 22 | 2,942 | --- | 95 | --- | 65 | 3 | 153 | 141 | 30 | 244 | 3,384 |
| 1962 | 1,352 | 1,058 | 934 | 21 | 3,377 | --- | 81 | --- | 75 | 5 | 176 | 157 | 44 | 265 | 3,640 |
| 1963 | 1,228 | 2,049 | 965 | 14 | 4,256 | --- | 92 | --- | 80 | --- | 178 | 143 | 49 | 269 | 3,642 |
| 1964 | 1,388 | 1,139 | 1,190 | 22 | 3,739 | --- | 94 | --- | 90 | 4 | 188 | 155 | 49 | 392 | 4,131 |
| 1965 | 1,471 | 1,112 | 1,125 | 35 | 3,743 | --- | 96 | --- | 105 | 7 | 208 | 155 | 48 | 421 | 4,163 |
| 1966 | 1,734 | 1,294 | 1,120 | 47 | 4,295 | --- | 103 | --- | 104 | 7 | 214 | 209 | 60 | 483 | 4,780 |
| 1967 | 1,741 | 1,243 | 1,124 | 52 | 4,360 | --- | 91 | --- | 93 | 7 | 191 | 213 | 54 | 467 | 4,833 |
| 1968 | 1,842 | 1,240 | 1,109 | 39 | 4,277 | --- | 85 | --- | 101 | 7 | 193 | 208 | 57 | 458 | 5,245 |
| 1969 | 2,101 | 1,332 | 2,018 | 35 | 5,486 | --- | 94 | --- | 90 | 6 | 191 | 233 | 45 | 278 | 5,954 |
| 1970 2/ | 2,182 | 1,410 | 2,214 | 38 | 5,844 | --- | 85 | --- | 77 | 6 | 168 | 247 | 52 | 299 | 6,312 |
| 1971 2/ | 2,047 | 1,403 | 2,013 | 37 | 5,500 | --- | 82 | --- | 71 | 4 | 169 | 257 | 46 | 297 | 5,260 |
| 1972 | | | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Preliminary.

Table 112 --- Soybean oil: Supply, disposition and price, by months, crop years, 1958-71

| Year beginning October | Production | | | | | | | | | | | | Total or Average |
|---|------------|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|------------------------|
| | October | November | December | January | February | March | April | May | June | July | August | September | |
| -- Million pounds -- | | | | | | | | | | | | | |
| 1958 | 353 | 351 | 360 | 386 | 355 | 381 | 366 | 386 | 355 | 344 | 319 | 297 | 4,251 |
| 1959 | 391 | 393 | 372 | 373 | 338 | 381 | 368 | 366 | 349 | 350 | 358 | 298 | 4,338 |
| 1960 | 391 | 404 | 414 | 426 | 378 | 381 | 353 | 377 | 353 | 345 | 334 | 253 | 4,420 |
| 1961 | 397 | 418 | 418 | 442 | 395 | 423 | 393 | 425 | 377 | 384 | 380 | 334 | 4,790 |
| 1962 | 409 | 452 | 450 | 456 | 413 | 452 | 385 | 444 | 422 | 414 | 427 | 346 | 5,091 |
| 1963 | 442 | 426 | 425 | 389 | 376 | 369 | 386 | 399 | 386 | 412 | 414 | 399 | 4,882 |
| 1964 | 482 | 468 | 465 | 463 | 408 | 448 | 416 | 448 | 406 | 403 | 408 | 330 | 5,146 |
| 1965 | 475 | 510 | 520 | 533 | 478 | 526 | 468 | 538 | 481 | 452 | 437 | 382 | 5,800 |
| 1966 | 522 | 512 | 512 | 535 | 476 | 503 | 512 | 531 | 528 | 512 | 493 | 470 | 6,076 |
| 1967 | 529 | 535 | 526 | 526 | 510 | 511 | 473 | 520 | 508 | 508 | 478 | 409 | 6,032 |
| 1968 | 379 | 584 | 545 | 524 | 475 | 579 | 538 | 582 | 541 | 546 | 527 | 512 | 6,531 |
| 1969 | 660 | 658 | 664 | 664 | 627 | 671 | 672 | 721 | 680 | 665 | 656 | 564 | 7,904 |
| 1970 1/ | 730 | 706 | 728 | 725 | 653 | 696 | 696 | 696 | 671 | 675 | 692 | 597 | 8,265 |
| 1971 1/ | 645 | 644 | 691 | 690 | 659 | 706 | 647 | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Stocks, first of month | | | | | | | | | | | | | |
| 1958 | 281 | 193 | 236 | 324 | 380 | 452 | 476 | 509 | 508 | 473 | 464 | 384 | |
| 1959 | 298 | 321 | 422 | 507 | 565 | 500 | 644 | 644 | 574 | 424 | 452 | 312 | |
| 1960 | 308 | 367 | 448 | 470 | 521 | 538 | 625 | 676 | 715 | 765 | 773 | 767 | |
| 1961 | 677 | 738 | 802 | 850 | 938 | 966 | 966 | 939 | 944 | 925 | 780 | 700 | |
| 1962 | 618 | 594 | 640 | 734 | 725 | 846 | 842 | 788 | 833 | 878 | 921 | 923 | |
| 1963 | 920 | 2/ | 935 | 1,024 | 1,011 | 1,000 | 981 | 912 | 862 | 815 | 759 | 666 | |
| 1964 | 578 | 578 | 533 | 544 | 587 | 606 | 614 | 578 | 573 | 522 | 499 | 423 | |
| 1965 | 297 | 373 | 431 | 375 | 415 | 444 | 486 | 522 | 582 | 590 | 598 | 511 | |
| 1966 | 462 | 458 | 488 | 511 | 568 | 585 | 536 | 603 | 639 | 597 | 636 | 694 | |
| 1967 | 596 | 575 | 575 | 663 | 688 | 695 | 712 | 747 | 706 | 743 | 696 | 696 | |
| 1968 | 540 | 541 | 563 | 589 | 526 | 518 | 611 | 596 | 624 | 597 | 563 | 552 | |
| 1969 | 415 | 471 | 492 | 517 | 552 | 559 | 561 | 632 | 716 | 651 | 678 | 671 | |
| 1970 1/ | 543 | 562 | 718 | 756 | 752 | 788 | 756 | 766 | 758 | 719 | 745 | 819 | |
| 1971 1/ | 773 | 726 | 809 | 802 | 783 | 847 | 881 | 985 | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Exports and shipments 3/ | | | | | | | | | | | | | |
| 1958 | 76 | 20 | 70 | 88 | 10 | 49 | 57 | 112 | 53 | 155 | 103 | 135 | 930 |
| 1959 | 32 | 60 | 33 | 31 | 56 | 52 | 110 | 110 | 171 | 81 | 196 | 30 | 953 |
| 1960 | 42 | 78 | 111 | 75 | 44 | 14 | 66 | 29 | 91 | 64 | 74 | 22 | 721 |
| 1961 | 60 | 53 | 65 | 64 | 79 | 76 | 163 | 106 | 174 | 175 | 150 | 32 | 1,308 |
| 1962 | 63 | 85 | 97 | 18 | 46 | 163 | 196 | 104 | 78 | 86 | 88 | 143 | 1,165 |
| 1963 | 100 | 42 | 57 | 70 | 75 | 69 | 127 | 63 | 114 | 131 | 137 | 125 | 1,105 |
| 1964 | 110 | 118 | 158 | 70 | 74 | 196 | 108 | 108 | 108 | 96 | 137 | 117 | 1,357 |
| 1965 | 39 | 42 | 189 | 64 | 71 | 73 | 51 | 78 | 79 | 66 | 105 | 91 | 948 |
| 1966 | 35 | 49 | 114 | 48 | 87 | 145 | 70 | 106 | 146 | 105 | 51 | 130 | 1,105 |
| 1967 | 91 | 123 | 58 | 41 | 88 | 96 | 58 | 71 | 134 | 59 | 43 | 137 | 993 |
| 1968 | 81 | 66 | 116 | 61 | 61 | 40 | 105 | 58 | 132 | 37 | 37 | 101 | 899 |
| 1969 | 56 | 118 | 112 | 75 | 51 | 166 | 85 | 95 | 214 | 153 | 145 | 169 | 1,449 |
| 1970 1/ | 119 | 59 | 194 | 118 | 120 | 170 | 181 | 205 | 156 | 207 | 94 | 140 | 1,782 |
| 1971 1/ | 148 | 50 | 159 | 187 | 86 | 77 | 86 | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Domestic disappearance | | | | | | | | | | | | | |
| 1958 | 305 | 288 | 201 | 241 | 273 | 308 | 277 | 275 | 338 | 197 | 296 | 248 | 3,304 |
| 1959 | 336 | 331 | 254 | 285 | 292 | 283 | 225 | 326 | 327 | 242 | 303 | 272 | 3,376 |
| 1960 | 290 | 246 | 281 | 300 | 317 | 280 | 246 | 309 | 211 | 272 | 268 | 309 | 3,329 |
| 1961 | 275 | 300 | 295 | 280 | 285 | 349 | 314 | 322 | 253 | 310 | 294 | 264 | 3,540 |
| 1962 | 362 | 349 | 260 | 446 | 246 | 292 | 245 | 295 | 299 | 266 | 337 | 206 | 3,624 |
| 1963 | 412 | 356 | 279 | 311 | 312 | 318 | 328 | 326 | 319 | 377 | 373 | 263 | 4,058 |
| 1964 | 360 | 470 | 296 | 351 | 315 | 285 | 344 | 345 | 340 | 331 | 347 | 338 | 4,069 |
| 1965 | 451 | 423 | 337 | 430 | 378 | 412 | 381 | 399 | 394 | 378 | 419 | 340 | 4,687 |
| 1966 | 459 | 408 | 379 | 460 | 372 | 406 | 375 | 397 | 424 | 368 | 385 | 437 | 4,837 |
| 1967 | 495 | 406 | 402 | 416 | 409 | 409 | 451 | 414 | 412 | 422 | 427 | 427 | 5,096 |
| 1968 | 519 | 518 | 526 | 526 | 460 | 445 | 448 | 497 | 475 | 462 | 501 | 548 | 5,756 |
| 1969 | 591 | 491 | 495 | 554 | 559 | 503 | 516 | 546 | 531 | 525 | 478 | 522 | 6,328 |
| 1970 1/ | 544 | 512 | 539 | 523 | 509 | 595 | 454 | 499 | 554 | 442 | 525 | 504 | 6,353 |
| 1971 1/ | | | | | | | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Price per pound, crude, tank cars, f.o.b. Decatur | | | | | | | | | | | | | |
| -- Cents -- | | | | | | | | | | | | | |
| 1958 | 10.2 | 10.4 | 9.5 | 9.5 | 9.3 | 9.3 | 9.3 | 9.4 | 9.5 | 9.2 | 9.3 | 9.1 | 9.5 |
| 1959 | 8.6 | 8.0 | 7.8 | 7.8 | 7.6 | 7.6 | 8.0 | 8.2 | 8.7 | 9.0 | 9.5 | 9.2 | 8.3 |
| 1960 | 9.4 | 10.2 | 10.0 | 10.9 | 12.2 | 11.0 | 11.3 | 12.7 | 11.6 | 10.9 | 10.9 | 10.5 | 11.3 |
| 1961 | 10.7 | 10.4 | 10.5 | 10.5 | 10.2 | 10.1 | 9.9 | 9.3 | 8.4 | 8.0 | 8.2 | 8.1 | 9.5 |
| 1962 | 8.7 | 8.6 | 8.6 | 8.9 | 9.2 | 9.3 | 9.1 | 9.2 | 9.1 | 9.0 | 8.3 | 8.5 | 8.9 |
| 1963 | 9.2 | 9.1 | 8.3 | 8 | 8.0 | 8.1 | 7.9 | 8.4 | 8.2 | 8.5 | 8.8 | 9.7 | 8.5 |
| 1964 | 10.9 | 12.2 | 12.0 | 11.6 | 12.1 | 12.2 | 12.1 | 10.4 | 10.2 | 10.0 | 10.5 | 11.4 | 11.7 |
| 1965 | 11.5 | 11.2 | 11.2 | 11.9 | 12.0 | 11.3 | 11.6 | 11.3 | 11.2 | 12.3 | 14.1 | 12.3 | 11.8 |
| 1966 | 10.9 | 10.8 | 10.6 | 10.3 | 10.3 | 10.3 | 10.3 | 9.8 | 9.1 | 9.6 | 9.3 | 10.1 | 10.1 |
| 1967 | 8.8 | 8.6 | 8.6 | 8.7 | 9.5 | 9.1 | 8.8 | 8.7 | 7.8 | 7.4 | 7.5 | 7.5 | 8.4 |
| 1968 | 7.3 | 7.9 | 8.1 | 8.6 | 8.9 | 8.8 | 8.4 | 8.4 | 7.8 | 8.2 | 8.9 | 9.7 | 8.4 |
| 1969 | 10.6 | 10.9 | 9.7 | 9.6 | 11.5 | 12.2 | 12.2 | 11.3 | 11.1 | 11.5 | 11.6 | 12.1 | 11.2 |
| 1970 1/ | 14.0 | 13.9 | 12.4 | 12.3 | 12.1 | 12.2 | 11.2 | 11.4 | 12.8 | 14.5 | 14.5 | 12.8 | 12.8 |
| 1971 1/ | 13.2 | 12.5 | 11.7 | 10.9 | 11.0 | 11.7 | 11.4 | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |

1/ Preliminary. 2/ Not available by Census. 3/ 1961-64 includes estimates of foreign donations not reported by Census.

Table 114.--Sunflower seed: Acreage, production, price, and crop value, Minnesota and North Dakota, 1962-71

| Item | Unit | 1962 1/ | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|---------------------------------|--------------|------------|-------|------|-------|------|---------|---------|---------|-------|---------|
| Minnesota | | | | | | | | | | | |
| <u>Acreage planted</u> | | | | | | | | | | | |
| Oil variety | Th. acres | N.A. | N.A. | N.A. | N.A. | 2/ | 43 | 34 | 33 | 37 | 69 |
| Non-oil variety | " " | N.A. | N.A. | N.A. | N.A. | 2/ | 51 | 34 | 52 | 55 | 93 |
| Total | " " | N.A. | 29 | 23 | 24 | 2/ | 94 | 68 | 85 | 92 | 162 |
| <u>Acreage harvested</u> | | | | | | | | | | | |
| Oil variety | Th. acres | N.A. | N.A. | N.A. | N.A. | 2/ | 41 | 33 | 30 | 35 | 66 |
| Non-oil variety | " " | N.A. | N.A. | N.A. | N.A. | 2/ | 50 | 31 | 47 | 51 | 89 |
| Total | " " | N.A. | 28 | 22 | 21 | 2/ | 91 | 64 | 77 | 86 | 155 |
| <u>Yield per harvested acre</u> | | | | | | | | | | | |
| Oil variety | Pounds | N.A. | N.A. | N.A. | N.A. | 2/ | 1,060 | 1,100 | 1,080 | 940 | 1,120 |
| Non-oil variety | " " | N.A. | N.A. | N.A. | N.A. | 2/ | 960 | 960 | 890 | 810 | 1,060 |
| Total | " " | N.A. | 1,100 | 680 | 800 | 2/ | 3/1,065 | 3/1,032 | 3/954 | 3/863 | 3/1,086 |
| <u>Production</u> | | | | | | | | | | | |
| Oil variety | Th. tons | N.A. | N.A. | N.A. | N.A. | 2/ | 21.7 | 18.1 | 16.2 | 16.4 | 37.0 |
| Non-oil variety | " " | N.A. | N.A. | N.A. | N.A. | 2/ | 24.0 | 14.9 | 20.9 | 20.7 | 47.1 |
| Total | " " | N.A. | 15.4 | 7.5 | 8.4 | 2/ | 45.7 | 33.0 | 37.1 | 37.1 | 84.1 |
| <u>Price</u> | | | | | | | | | | | |
| Oil variety | Dol. per ton | N.A. | N.A. | N.A. | N.A. | 2/ | 97 | N.A. | 77 | 80 | 88 |
| Non-oil variety | " " " | N.A. | N.A. | N.A. | N.A. | 2/ | 100 | N.A. | 97 | 102 | 114 |
| Average | " " " | N.A. | 83 | 82 | 94 | 2/ | 110 | 3/99 | 3/83 | 3/88 | 3/92 |
| <u>Value of production</u> | | | | | | | | | | | |
| Oil variety | Th. dollars | N.A. | N.A. | N.A. | N.A. | 2/ | 2,105 | N.A. | 1,247 | 1,312 | 3,252 |
| Non-oil variety | " " | N.A. | N.A. | N.A. | N.A. | 2/ | 2,400 | N.A. | 2,027 | 2,111 | 5,377 |
| Total | " " | N.A. | 1,278 | 613 | 790 | 2/ | 4,508 | 2,745 | 3,276 | 3,423 | 8,629 |
| North Dakota | | | | | | | | | | | |
| <u>Acreage planted</u> | | | | | | | | | | | |
| Oil variety | Th. acres | N.A. | N.A. | N.A. | N.A. | 2/ | 54 | 20 | 22 | 40 | 95 |
| Non-oil variety | " " | N.A. | N.A. | N.A. | N.A. | 2/ | 74 | 68 | 88 | 87 | 148 |
| Total | " " | 13 | 31 | 18 | 26 | 2/ | 127 | 88 | 110 | 127 | 243 |
| <u>Acreage harvested</u> | | | | | | | | | | | |
| Oil variety | Th. acres | N.A. | N.A. | N.A. | N.A. | 2/ | 52 | 20 | 22 | 38 | 93 |
| Non-oil variety | " " | N.A. | N.A. | N.A. | N.A. | 2/ | 73 | 67 | 86 | 83 | 144 |
| Total | " " | 12 | 30 | 18 | 25 | 2/ | 125 | 87 | 108 | 121 | 237 |
| <u>Yield per harvested acre</u> | | | | | | | | | | | |
| Oil variety | Pounds | N.A. | N.A. | N.A. | N.A. | 2/ | 1,125 | 1,132 | 1,095 | 950 | 1,090 |
| Non-oil variety | " " | N.A. | N.A. | N.A. | N.A. | 2/ | 1,014 | 1,000 | 850 | 920 | 960 |
| Total | " " | 980 | 970 | 600 | 850 | 2/ | 880 | 3/1,060 | 3/1,030 | 3/900 | 3/929 |
| <u>Production</u> | | | | | | | | | | | |
| Oil variety | Th. tons | N.A. | N.A. | N.A. | N.A. | 2/ | 29.1 | 11.2 | 12.1 | 18.0 | 50.7 |
| Non-oil variety | " " | N.A. | N.A. | N.A. | N.A. | 2/ | 37.1 | 33.6 | 36.5 | 38.2 | 69.1 |
| Total | " " | 6.1 | 14.6 | 5.4 | 10.6 | 2/ | 66.2 | 44.8 | 48.6 | 56.2 | 119.8 |
| <u>Price</u> | | | | | | | | | | | |
| Oil variety | Dol. per ton | N.A. | N.A. | N.A. | N.A. | 2/ | 90 | 77 | 81 | 85 | 88 |
| Non-oil variety | " " " | N.A. | N.A. | N.A. | N.A. | 2/ | 99 | 92 | 99 | 110 | 110 |
| Average | " " " | 110 | 87 | 83 | 100 | 2/ | 114 | 3/95 | 3/88 | 3/95 | 3/102 |
| <u>Value of production</u> | | | | | | | | | | | |
| Oil variety | Th. dollars | N.A. | N.A. | N.A. | N.A. | 2/ | 2,619 | 862 | 980 | 1,534 | 4,460 |
| Non-oil variety | " " | N.A. | N.A. | N.A. | N.A. | 2/ | 3,673 | 3,091 | 3,614 | 4,200 | 7,603 |
| Total | " " | 674 | 1,266 | 448 | 1,062 | 2/ | 2,408 | 6,295 | 3,953 | 4,594 | 12,063 |

1/ Data not available for Minnesota prior to 1963. 2/ No breakdown of varieties available prior to 1967.
3/ Weighted average. SOURCE: Minnesota and North Dakota Crop and Livestock Reporting Service.

Table 115.--Tall oil: Supply, disposition and price, 1950-71

| Year | Supply | | | Disposition | | Price per pound, tanks, works | |
|---------|------------|----------------|----------------------|-------------|------------------------|-------------------------------|---------|
| | Production | Stocks, Jan. 1 | Total | Exports | Domestic disappearance | Crude | Refined |
| | | | -- Million pounds -- | | Cents | | Cents |
| 1950 | 310 | 59 | 369 | 36 | 287 | 2.1 | --- |
| 1951 | 398 | 46 | 444 | 44 | 323 | 3.1 | --- |
| 1952 | 313 | 77 | 389 | 35 | 270 | 2.8 | --- |
| 1953 | 318 | 85 | 403 | 42 | 280 | 2.2 | --- |
| 1954 | 357 | 81 | 438 | 61 | 331 | 2.0 | --- |
| 1955 | 584 | 46 | 630 | 45 | 508 | 2.4 | --- |
| 1956 | 665 | 74 | 739 | 44 | 599 | 2.9 | --- |
| 1957 | 625 | 95 | 720 | 52 | 560 | 2.6 | --- |
| 1958 | 701 | 103 | 810 | 37 | 651 | 2.8 | --- |
| 1959 | 794 | 122 | 916 | 21 | 749 | 2.8 | --- |
| 1960 | 789 | 146 | 935 | 53 | 1/807 | 2.8 | --- |
| 1961 | 826 | 88 | 914 | 33 | 1/814 | 3.2 | --- |
| 1962 | 880 | 107 | 987 | 27 | 1/859 | 3.5 | --- |
| 1963 | 990 | 120 | 1,120 | 30 | 1/924 | 3.6 | --- |
| 1964 | 1,104 | 189 | 1,293 | 34 | 1/1,066 | 3.6 | --- |
| 1965 | 1,145 | 255 | 1,400 | 74 | 1/1,179 | 3.5 | 7.5 |
| 1966 | 1,242 | 299 | 1,541 | 105 | 1/1,322 | 3.2 | 7.5 |
| 1967 | 1,211 | 247 | 1,458 | 117 | 1/1,309 | 3.1 | 7.5 |
| 1968 | 1,239 | 172 | 1,411 | 96 | 1/1,288 | 3.4 | 7.5 |
| 1969 | 1,284 | 184 | 1,468 | 125 | 1/1,269 | 3.4 | 7.5 |
| 1970 2/ | 1,252 | 170 | 1,422 | 163 | 1/1,331 | 3.5 | 8.2 |
| 1971 2/ | 1,268 | 132 | 1,400 | 132 | 1/1,279 | 3.8 | 8.5 |
| 1972 | | 158 | | | | | |
| 1973 | | | | | | | |

1/ Factory consumption used for years in which reported factory consumption exceeds calculated domestic disappearance. 2/ Preliminary.

Table 116.--Tall oil: Utilization, by products, 1950-71

| Year | Drying-oil products | | | | | | Lubricants and similar oils | Fatty acids | Other | Fees and loss | Total domestic disappearance |
|----------------------|---------------------|-------------------|-----------------------|--------|-------|-------|-----------------------------|-------------|-------|---------------|------------------------------|
| | Soap | Paint and varnish | Linoleum and oilcloth | Resins | Other | Total | | | | | |
| -- Million pounds -- | | | | | | | | | | | |
| 1950 | 13 | 20 | 16 | 8 | 26 | 70 | --- | 172 | --- | 32 | 287 |
| 1951 | 22 | 34 | 15 | 11 | 24 | 84 | --- | 191 | --- | 26 | 323 |
| 1952 | 15 | 32 | 13 | 15 | 27 | 87 | --- | 160 | --- | 8 | 270 |
| 1953 | 14 | 34 | 17 | 11 | 31 | 93 | --- | 165 | --- | 7 | 280 |
| 1954 | 12 | 40 | 29 | 20 | 27 | 116 | --- | 189 | --- | 13 | 331 |
| 1955 | 14 | 40 | 31 | 13 | 38 | 122 | --- | 344 | --- | 27 | 500 |
| 1956 | 17 | 48 | 31 | 28 | 39 | 146 | --- | 396 | --- | 80 | 599 |
| 1957 | 12 | 44 | 31 | 23 | 31 | 129 | --- | 393 | --- | 66 | 560 |
| 1958 | 12 | 37 | 27 | 24 | 23 | 111 | --- | 443 | --- | 86 | 651 |
| 1959 | 23 | 29 | 22 | 18 | 16 | 84 | 26 | 1/557 | 59 | --- | 749 |
| 1960 | 15 | 35 | 17 | 12 | 22 | 86 | 24 | 674 | 9 | --- | 2/807 |
| 1961 | 12 | 38 | 20 | 12 | 25 | 95 | 20 | 676 | 11 | --- | 2/814 |
| 1962 | 10 | 42 | 22 | 10 | 30 | 104 | 15 | 720 | 10 | --- | 2/859 |
| 1963 | 9 | 47 | 18 | 10 | 35 | 110 | 14 | 779 | 12 | --- | 2/924 |
| 1964 | 8 | 46 | 17 | 9 | 31 | 111 | 19 | 925 | 12 | --- | 2/1,066 |
| 1965 | 9 | 51 | 28 | 3/ | 37 | 125 | 16 | 1,023 | 15 | --- | 2/1,179 |
| 1966 | 9 | 51 | 24 | --- | 39 | 127 | 10 | 1,171 | 19 | --- | 2/1,322 |
| 1967 | 8 | 50 | 19 | 3/ | 38 | 115 | 9 | 1,167 | 17 | --- | 2/1,309 |
| 1968 | 9 | 52 | 15 | 1 | 41 | 118 | 10 | 1,144 | 16 | --- | 2/1,288 |
| 1969 | 4 | 41 | 16 | --- | 31 | 92 | 10 | 1,154 | 12 | --- | 2/1,269 |
| 1970 1/ | 1 | 43 | --- | --- | 32 | 76 | 12 | 1,230 | 13 | --- | 2/1,331 |
| 1971 1/ | 3 | 43 | --- | --- | 28 | 74 | 8 | 1,184 | 12 | --- | 2/1,279 |
| 1972 | | | | | | | | | | | |
| 1973 | | | | | | | | | | | |

1/ Beginning in 1959 Census data indicates that the use of whole or crude tall oil in the distillation or fractionation process is reported as consumed in fatty acids, the use in the acid refining process is reported as consumed in "Refining". The production of refined tall oil includes the output of acid refined tall oil and distilled tall oil (containing less than 90 percent free fatty acids not including rosin acids). 2/ Factory consumption used for years in which reported factory consumption exceeds calculated domestic disappearance. 3/ Less than 500,000 pounds. 4/ Preliminary.

Table 117.--Tall oil: Supply, disposition and price, by months, calendar years, 1958-71

| Year | Production | | | | | | | | | | | | Total or average |
|--------------------------------------|----------------------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|------------------------|
| | January | February | March | April | May | June | July | August | September | October | November | December | |
| | -- Million pounds -- | | | | | | | | | | | | |
| 1958 | 60 | 57 | 64 | 62 | 59 | 52 | 52 | 60 | 56 | 66 | 60 | 52 | 701 |
| 1959 | 63 | 64 | 69 | 73 | 71 | 66 | 58 | 65 | 62 | 70 | 70 | 63 | 794 |
| 1960 | 66 | 71 | 80 | 74 | 70 | 70 | 53 | 68 | 60 | 64 | 62 | 52 | 789 |
| 1961 | 62 | 66 | 76 | 72 | 77 | 72 | 58 | 68 | 65 | 74 | 70 | 66 | 826 |
| 1962 | 72 | 79 | 85 | 78 | 84 | 74 | 60 | 72 | 67 | 76 | 72 | 60 | 880 |
| 1963 | 83 | 78 | 95 | 84 | 90 | 82 | 71 | 84 | 73 | 87 | 86 | 78 | 990 |
| 1964 | 93 | 95 | 103 | 97 | 95 | 88 | 82 | 89 | 85 | 94 | 92 | 89 | 1,104 |
| 1965 | 95 | 96 | 105 | 98 | 98 | 89 | 89 | 99 | 90 | 98 | 98 | 90 | 1,145 |
| 1966 | 101 | 101 | 113 | 109 | 111 | 111 | 100 | 101 | 98 | 101 | 102 | 94 | 1,242 |
| 1967 | 107 | 104 | 116 | 106 | 107 | 107 | 95 | 97 | 86 | 97 | 97 | 91 | 1,242 |
| 1968 | 99 | 103 | 108 | 105 | 109 | 107 | 96 | 106 | 96 | 107 | 103 | 101 | 1,239 |
| 1969 | 111 | 109 | 121 | 115 | 116 | 108 | 97 | 105 | 100 | 102 | 102 | 96 | 1,284 |
| 1970 1/2 | 106 | 102 | 118 | 118 | 110 | 107 | 93 | 96 | 90 | 105 | 107 | 99 | 1,252 |
| 1971 1/2 | 108 | 107 | 127 | 108 | 111 | 114 | 96 | 95 | 94 | 106 | 106 | 97 | 1,268 |
| 1972 | 113 | 110 | 124 | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Stocks, first of month | | | | | | | | | | | | | |
| 1958 | 168 | 111 | 117 | 119 | 120 | 128 | 124 | 123 | 123 | 116 | 120 | 130 | |
| 1959 | 122 | 133 | 142 | 142 | 150 | 143 | 150 | 147 | 142 | 141 | 138 | 144 | |
| 1960 | 146 | 145 | 147 | 149 | 156 | 152 | 142 | 136 | 125 | 117 | 109 | 96 | |
| 1961 | 88 | 86 | 94 | 102 | 100 | 102 | 99 | 105 | 100 | 97 | 100 | 104 | |
| 1962 | 107 | 113 | 121 | 124 | 134 | 136 | 137 | 128 | 120 | 127 | 123 | 116 | |
| 1963 | 120 | 128 | 142 | 148 | 160 | 162 | 168 | 167 | 172 | 168 | 171 | 168 | |
| 1964 | 189 | 197 | 216 | 222 | 233 | 231 | 239 | 250 | 243 | 246 | 240 | 238 | |
| 1965 | 235 | 259 | 270 | 280 | 289 | 290 | 280 | 282 | 290 | 281 | 292 | 301 | |
| 1966 | 299 | 283 | 300 | 283 | 284 | 292 | 280 | 281 | 264 | 258 | 250 | 251 | |
| 1967 | 247 | 212 | 237 | 238 | 235 | 238 | 237 | 223 | 219 | 194 | 180 | 179 | |
| 1968 | 172 | 175 | 177 | 166 | 170 | 167 | 165 | 184 | 177 | 169 | 173 | 175 | |
| 1969 | 184 | 202 | 214 | 223 | 229 | 230 | 217 | 223 | 210 | 190 | 182 | 172 | |
| 1970 1/2 | 170 | 159 | 158 | 171 | 175 | 164 | 170 | 176 | 155 | 140 | 133 | 131 | |
| 1971 1/2 | 132 | 124 | 138 | 164 | 173 | 179 | 180 | 172 | 153 | 148 | 157 | 152 | |
| 1972 | 158 | 153 | 161 | 163 | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Exports | | | | | | | | | | | | | |
| 1958 | 4 | 4 | 5 | 2 | 1 | 3 | 3 | 1 | 2 | 4 | 1 | 6 | 37 |
| 1959 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 1 | 21 |
| 1960 | 5 | 6 | 4 | 5 | 6 | 5 | 5 | 3 | 2 | 4 | 4 | 4 | 53 |
| 1961 | 6 | 3 | 3 | 5 | 3 | 3 | 1 | 2 | 2 | 2 | 2 | 1 | 33 |
| 1962 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 27 |
| 1963 | 2 | 2 | 4 | 2 | 2 | 3 | 3 | 4 | 1 | 1 | 2 | 3 | 30 |
| 1964 | 3 | 3 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 34 |
| 1965 | 4 | 3 | 7 | 5 | 6 | 6 | 3 | 7 | 3 | 10 | 5 | 10 | 74 |
| 1966 | 5 | 5 | 18 | 6 | 9 | 12 | 6 | 8 | 4 | 9 | 4 | 14 | 106 |
| 1967 | 4 | 20 | 7 | 9 | 7 | 17 | 10 | 11 | 8 | 10 | 8 | 7 | 117 |
| 1968 | 6 | 10 | 8 | 7 | 12 | 6 | 5 | 12 | 8 | 5 | 9 | 9 | 98 |
| 1969 | 2 | 0 | 12 | 8 | 9 | 18 | 6 | 13 | 5 | 10 | 8 | 25 | 125 |
| 1970 1/2 | 10 | 20 | 9 | 13 | 19 | 11 | 10 | 16 | 9 | 11 | 16 | 17 | 153 |
| 1971 1/2 | 2 | 10 | 1 | 7 | 14 | 6 | 12 | 12 | 12 | 9 | 2 | 19 | 132 |
| 1972 | 28 | 10 | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Domestic disappearance 2/ | | | | | | | | | | | | | |
| 1958 | 53 | 47 | 58 | 59 | 56 | 53 | 51 | 60 | 59 | 57 | 49 | 64 | 651 |
| 1959 | 51 | 54 | 67 | 64 | 76 | 59 | 53 | 68 | 61 | 72 | 61 | 9 | 749 |
| 1960 | 62 | 63 | 74 | 62 | 67 | 75 | 56 | 74 | 70 | 72 | 63 | 6 | 794 |
| 1961 | 59 | 55 | 65 | 68 | 71 | 73 | 51 | 72 | 66 | 70 | 64 | 62 | 774 |
| 1962 | 64 | 69 | 81 | 65 | 79 | 70 | 67 | 77 | 58 | 78 | 77 | 54 | 839 |
| 1963 | 73 | 62 | 85 | 70 | 85 | 73 | 69 | 74 | 75 | 83 | 87 | 54 | 892 |
| 1964 | 82 | 73 | 96 | 82 | 95 | 78 | 68 | 93 | 73 | 96 | 90 | 69 | 1,003 |
| 1965 | 88 | 83 | 88 | 84 | 91 | 93 | 84 | 84 | 77 | 84 | 84 | 81 | 1,027 |
| 1966 | 112 | 78 | 112 | 103 | 94 | 111 | 92 | 110 | 97 | 99 | 98 | 84 | 1,189 |
| 1967 | 138 | 59 | 108 | 100 | 98 | 91 | 98 | 90 | 104 | 101 | 90 | 92 | 1,169 |
| 1968 | 90 | 94 | 109 | 95 | 99 | 103 | 72 | 102 | 96 | 97 | 92 | 82 | 1,130 |
| 1969 | 91 | 89 | 100 | 101 | 104 | 104 | 96 | 105 | 114 | 101 | 104 | 73 | 1,174 |
| 1970 1/2 | 107 | 87 | 95 | 101 | 102 | 90 | 76 | 101 | 96 | 100 | 93 | 82 | 1,126 |
| 1971 1/2 | 102 | 88 | 82 | 93 | 91 | 106 | 92 | 91 | 97 | 88 | 108 | | |
| 1972 | 96 | 93 | 106 | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Price per pound, crude, tanks, works | | | | | | | | | | | | | |
| -- Cents -- | | | | | | | | | | | | | |
| 1958 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 |
| 1959 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 |
| 1960 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 |
| 1961 | 3.00 | 3.00 | 3.00 | 3.19 | 3.25 | 3.30 | 3.25 | 3.25 | 3.25 | 3.25 | 3.25 | 3.30 | 3.19 |
| 1962 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| 1963 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| 1964 | 3.60 | 3.62 | 3.62 | 3.62 | 3.59 | 3.54 | 3.54 | 3.56 | 3.56 | 3.56 | 3.56 | 3.56 | 3.58 |
| 1965 | 3.56 | 3.56 | 3.56 | 3.56 | 3.55 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.52 |
| 1966 | 3.50 | 3.38 | 3.44 | 3.25 | 3.25 | 3.25 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 | 3.23 |
| 1967 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 | 3.12 |
| 1968 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 |
| 1969 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 | 3.38 |
| 1970 1/2 | 3.38 | 3.38 | 3.38 | 3.41 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.48 |
| 1971 1/2 | 3.75 | 3.75 | 3.75 | 3.75 | 3.75 | 3.75 | 3.80 | 3.75 | 3.75 | 3.75 | 3.75 | 3.75 | 3.75 |
| 1972 | 3.75 | 3.75 | 3.75 | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |

1/ Preliminary. 2/ Calculated domestic disappearance here is considerably less than reported factory consumption shown in tables 115 and 116.

Table 118.--Tung nuts: Supply, disposition, price, and oil produced, 1950-71

| Year beginning November | Supply 1/ | | | Disposition | | Price per ton | | | Oil production 2/ | |
|-------------------------|------------|------------|------------|--------------|-------------|------------------------------------|---------|---------|-------------------|----------------|
| | Production | Imports | Total | Crushings 2/ | Residual 3/ | Season average received by growers | Support | | Per ton crushed | Total |
| | | | | | | | Nuts | Oil | | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Dollars | Dollars | Dollars | Pounds | Million pounds |
| 1950 | 36.5 | --- | 36.5 | 35.8 | .7 | 111.00 | 63.00 | 502.00 | 343 | 12.3 |
| 1951 | 49.1 | .1 | 49.2 | 48.5 | .7 | 106.00 | 67.20 | 530.00 | 303 | 14.7 |
| 1952 | 132.1 | .5 | 132.6 | 129.5 | 3.1 | 79.80 | 67.20 | 530.00 | 335 | 43.4 |
| 1953 | 120.0 | --- | 120.0 | 112.6 | 7.4 | 66.80 | 63.38 | 478.00 | 352 | 39.6 |
| 1954 | 51.0 | --- | 51.0 | 46.6 | 4.4 | 59.40 | 54.96 | 424.00 | 325 | 15.2 |
| 1955 | 6.2 | .5 | 6.7 | 4/ | --- | 64.00 | 51.06 | 400.00 | --- | 2.2 |
| 1956 | 103.5 | --- | 103.5 | 100.2 | 3.3 | 53.40 | 53.76 | 420.00 | 319 | 32.0 |
| 1957 | 82.6 | --- | 82.6 | 80.7 | 1.9 | 52.30 | 52.15 | 410.00 | 315 | 25.5 |
| 1958 | 146.7 | --- | 146.7 | 143.4 | 3.3 | 53.20 | 53.89 | 420.00 | 312 | 44.8 |
| 1959 | 110.6 | --- | 110.6 | 105.7 | 4.8 | 52.40 | 53.50 | 418.00 | 322 | 34.0 |
| 1960 | 42.6 | --- | 42.6 | 37.6 | 5.0 | 62.50 | 53.50 | 418.00 | 346 | 13.0 |
| 1961 | 111.5 | --- | 111.5 | 106.7 | 4.8 | 87.30 | 63.34 | 480.00 | 312 | 33.3 |
| 1962 | 22.8 | --- | 22.8 | 19.9 | 2.9 | 122.00 | 63.34 | 480.00 | 302 | 7.6 |
| 1963 | 73.5 | --- | 73.5 | 63.4 | 10.1 | 65.50 | 63.34 | 480.00 | 323 | 20.6 |
| 1964 | 123.3 | --- | 123.3 | 115.1 | 8.2 | 61.70 | 63.34 | 480.00 | 319 | 36.8 |
| 1965 | 33.3 | --- | 33.3 | 31 | 2.3 | 60.50 | 63.34 | 480.00 | 316 | 10.0 |
| 1966 | 82.9 | --- | 82.9 | 78 | 4.9 | 57.90 | 63.34 | 480.00 | 320 | 25.5 |
| 1967 | 40.1 | --- | 40.1 | 39 | 1.1 | 66.10 | 63.34 | 480.00 | 340 | 13.3 |
| 1968 | 17.0 | --- | 17.0 | 17 | --- | 67.00 | 64.22 | 486.00 | 318 | 5.5 |
| 1969 | 18.8 | --- | 18.8 | 18 | .9 | 61.40 | 68.25 | 512.00 | 318 | 5.7 |
| 1970 5/ | 16.2 | --- | 16.2 | 12 | 4 | 66.60 | 70.85 | 528.00 | 318 | 3.7 |
| 1971 5/ | 6/3 | --- | --- | --- | --- | 6/70 | 73.45 | 544.00 | 318 | 6/1 |

1/ Production and crushings are reported on a fruit basis (air-dried nuts in the husk). 2/ Crushings and oil production mostly estimates by ERS. 3/ Believed to reflect largely statistical discrepancies. 4/ Negligible. 5/ Preliminary. 6/ ERS estimate.

Table 119.--Tung oil: Supply, disposition, and price, 1950-71

| Year beginning November | Supply | | | | | | Disposition | | Price per pound | | | Oil acquired by CCC | |
|-------------------------|------------|---------|----------------------|-------------------|-------|-------|-------------|------------------------|------------------------|---------------|---------------|---------------------|--------|
| | Production | Imports | Stocks, November 1 | | | Total | Exports 1/ | Domestic disappearance | Tanks, N.Y. (imported) | Tanks, f.o.b. | Support mills | | |
| | | | Owned | Loans outstanding | Trade | | | | Total | ; | ; | | ; |
| | | | -- Million pounds -- | | | | | | Cents | Cents | Cents | Million pounds | |
| 1950 | 12.3 | 48.2 | 1.6 | --- | 28.9 | 30.5 | 91.0 | 6.4 | 2/72.4 | 36.5 | 36.7 | 25.1 | --- |
| 1951 | 14.7 | 30.4 | 1.6 | --- | 14.4 | 16.0 | 61.2 | 1.3 | 51.2 | 39.3 | 39.1 | 26.5 | --- |
| 1952 | 43.4 | 13.0 | .5 | --- | 8.2 | 8.7 | 65.1 | .3 | 49.6 | 29.7 | 28.6 | 26.5 | 5.8 |
| 1953 | 39.6 | 41.5 | 5.8 | --- | 9.3 | 15.1 | 96.3 | .3 | 49.3 | 22.8 | 23.8 | 23.9 | 32.8 |
| 1954 | 15.2 | 25.2 | 38.6 | --- | 8.1 | 46.7 | 87.1 | 3.6 | 51.2 | 23.5 | 23.3 | 21.2 | 3/ |
| 1955 | 2.2 | 31.4 | 19.2 | --- | 13.2 | 32.4 | 66.0 | 1.4 | 51.6 | 24.7 | 24.4 | 20.0 | --- |
| 1956 | 32.0 | 31.5 | .4 | --- | 12.6 | 13.0 | 76.5 | 1.3 | 50.4 | 23.1 | 22.7 | 21.0 | 15.0 |
| 1957 | 25.5 | 24.7 | 15.0 | --- | 9.8 | 24.8 | 75.0 | .4 | 37.7 | 21.7 | 21.4 | 20.5 | 11.1 |
| 1958 | 44.8 | 25.0 | 25.8 | --- | 11.1 | 36.9 | 106.6 | 4/20.7 | 47.4 | 22.6 | 21.9 | 21.0 | 24.6 |
| 1959 | 34.0 | 26.0 | 30.0 | --- | 8.5 | 38.5 | 98.5 | 4/19.2 | 42.0 | 22.3 | 21.9 | 20.9 | 16.1 |
| 1960 | 13.0 | 25.8 | 23.0 | --- | 14.3 | 37.3 | 76.1 | 4/26.4 | 41.5 | 26.6 | 26.5 | 20.9 | --- |
| 1961 | 33.3 | 17.1 | --- | --- | 8.2 | 8.2 | 58.6 | 11.3 | 2/35.9 | 35.7 | 35.2 | 24.0 | --- |
| 1962 | 7.6 | 20.3 | --- | --- | 12.5 | 12.5 | 40.4 | 2.5 | 2/31.7 | 38.4 | 38.0 | 24.0 | --- |
| 1963 | 20.6 | 29.5 | --- | --- | 6.8 | 6.8 | 56.9 | 2.2 | 34.0 | 26.4 | 26.7 | 24.0 | 15.0 |
| 1964 | 36.8 | 25.0 | 14.8 | --- | 5.9 | 20.7 | 82.5 | 1.0 | 2/34.0 | 25.8 | 25.9 | 24.0 | 4/24.0 |
| 1965 | 10.0 | 28.4 | 14.7 | 23.1 | 13.4 | 51.2 | 89.6 | .8 | 2/35.8 | 22.1 | 24.1 | 24.0 | 4/31.3 |
| 1966 | 25.5 | 21.2 | 15.2 | 31.3 | 6.5 | 53.0 | 99.7 | 1.4 | 32.0 | 14.9 | 7/24.0 | 24.0 | 4/24.6 |
| 1967 | 13.3 | 19.4 | 7.1 | 55.8 | 3.4 | 66.3 | 99.0 | 2.1 | 31.5 | 12.3 | --- | 24.0 | 4/13.3 |
| 1968 | 5.5 | 18.7 | 10.6 | 47.3 | 7.5 | 65.4 | 89.6 | 1.9 | 34.0 | 13.7 | --- | 24.3 | 4/ 5.5 |
| 1969 | 5.7 | 19.0 | 10.7 | 33.6 | 9.5 | 53.8 | 78.5 | 2.1 | 29.5 | 22.5 | --- | 25.6 | 4/ 5.7 |
| 1970 5/ | 3.7 | 24.6 | 41.9 | --- | 4.7 | 46.6 | 74.9 | 2.1 | 27.7 | 14.9 | --- | 26.4 | 4/ 3.7 |
| 1971 5/ | 6/0.1 | 36.5 | --- | --- | 9.9 | 46.4 | --- | --- | --- | --- | --- | 27.2 | --- |

1/ Includes re-exports and shipments. 2/ Factory consumption figures used for years in which reported factory consumption exceeds computed domestic disappearance. 3/ Less than 50,000 pounds. 4/ CCC export sales. 5/ Preliminary. 6/ ERS estimate. 7/ Nominal.

Table 120.--Tung oil: Supply, disposition, and utilization, 1950-71

| Year | Supply | | | | Disposition | | | Utilization in drying-oil products | | | | |
|----------------------|------------|---------|----------------|-------|-------------|---------------|------------------------|------------------------------------|-----------------------|--------|-------|-------|
| | Production | Imports | Stocks, Jan. 1 | Total | Exports | Re-exports 1/ | Domestic disappearance | Paint and varnish | Linoleum and oilcloth | Resins | Other | Total |
| -- Million pounds -- | | | | | | | | | | | | |
| 1950 | 23 | 112 | 21 | 157 | 2/ | 8 | 109 | 92 | 5 | 4 | 8 | 109 |
| 1951 | 13 | 30 | 39 | 82 | 1 | 4 | 3/65 | 54 | 2 | 4 | 6 | 65 |
| 1952 | 23 | 30 | 16 | 69 | 2/ | 1 | 52 | 45 | 2/ | 3 | 3 | 52 |
| 1953 | 43 | 23 | 16 | 82 | 2/ | 2/ | 51 | 43 | 2/ | 4 | 4 | 51 |
| 1954 | 33 | 36 | 31 | 100 | 2/ | 2/ | 48 | 42 | 1 | 3 | 3 | 48 |
| 1955 | 10 | 21 | 51 | 82 | 2 | 2 | 51 | 43 | --- | 4 | 4 | 51 |
| 1956 | 13 | 31 | 29 | 73 | 2/ | 1 | 51 | 44 | --- | 4 | 3 | 51 |
| 1957 | 30 | 29 | 20 | 79 | 2/ | 1 | 48 | 40 | --- | 4 | 3 | 48 |
| 1958 | 31 | 28 | 30 | 89 | 2/ | 2/ | 41 | 32 | --- | 3 | 6 | 41 |
| 1959 | 41 | 23 | 48 | 112 | 2/ | 2/ | 48 | 40 | --- | 5 | 4 | 48 |
| 1960 | 30 | 23 | 39 | 92 | 2/ | 2/ | 40 | 31 | --- | 5 | 4 | 40 |
| 1961 | 16 | 27 | 31 | 74 | 20 | 2 | 40 | 31 | --- | 4 | 5 | 40 |
| 1962 | 28 | 21 | 12 | 61 | 9 | 1 | 3/35 | 25 | --- | 4 | 4 | 35 |
| 1963 | 12 | 19 | 17 | 48 | 1 | 2 | 3/32 | 23 | --- | 5 | 4 | 32 |
| 1964 | 24 | 29 | 15 | 68 | 1 | 1 | 3/33 | 24 | --- | 5 | 4 | 33 |
| 1965 | 27 | 23 | 36 | 86 | 1 | 2/ | 3/34 | 24 | --- | 7 | 3 | 34 |
| 1966 | 25 | 30 | 52 | 95 | 1 | 2/ | 3/33 | 23 | --- | 7 | 2 | 33 |
| 1967 | 25 | 20 | 64 | 109 | 1 | 1 | 37 | 29 | --- | 6 | 2 | 37 |
| 1968 | 13 | 17 | 71 | 101 | 1 | 1 | 38 | 28 | --- | 6 | 4 | 38 |
| 1969 | 5 | 22 | 61 | 88 | 1 | 1 | 31 | 21 | --- | 5 | 5 | 31 |
| 1970 4/ | 6 | 18 | 55 | 79 | 1 | 1 | 3/29 | 20 | --- | 4 | 5 | 3/29 |
| 1971 4/ | 2/ | 22 | 48 | 70 | 1 | 1 | 3/27 | 17 | --- | 4 | 7 | 3/27 |
| 1972 | | | 45 | | | | | | | | | |
| 1973 | | | | | | | | | | | | |

1/ As tung oil is imported free of duty, all imports are considered as imports for consumption. Hence, reexports must be subtracted to obtain the domestic disappearance. 2/ Less than 500,000 pounds. 3/ Reported factory consumption, which exceeds the computed domestic disappearance. 4/ Preliminary.

Table 121.--Tung nuts and tung oil: Price support operations, crop years, 1950-70

| Year beginning November | Production | | Price support operations | | | | | CCC stocks of oil, Oct. 31 |
|-------------------------|------------|-----------|--|-----------|-----------------------------|---------------------|-----------------------------------|----------------------------|
| | Nuts | Oil | Placed under loan or purchased under support program | | Percentage of oil output 1/ | Oil acquired by CCC | (carryout) stocks of oil, Oct. 31 | |
| | | | Nuts | Oil | | | | |
| | Thou. tons | Mil. lbs. | Thou. tons | Mil. lbs. | Percent | Mil. lbs. | Mil. lbs. | |
| 1950 | 36.5 | 12.3 | --- | --- | --- | --- | 1.6 | |
| 1951 | 49.1 | 14.7 | --- | --- | --- | --- | .5 | |
| 1952 | 132.1 | 43.4 | --- | --- | 7.9 | 5.8 | 5.8 | |
| 1953 | 120.0 | 39.6 | --- | --- | 83.8 | 32.8 | 38.6 | |
| 1954 | 51.0 | 15.2 | 4 | 5.1 | 34.2 | 2/ | 19.2 | |
| 1955 | 6.2 | 2.2 | --- | --- | --- | --- | .4 | |
| 1956 | 103.3 | 32.0 | --- | --- | 21.2 | 66.3 | 15.0 | |
| 1957 | 82.6 | 25.5 | --- | --- | 15.2 | 59.6 | 11.1 | |
| 1958 | 146.7 | 44.8 | --- | --- | 33.9 | 75.7 | 24.6 | |
| 1959 | 110.6 | 34.0 | --- | --- | 23.0 | 67.6 | 16.1 | |
| 1960 | 42.6 | 13.0 | --- | --- | 4.5 | 34.6 | --- | |
| 1961 | 111.5 | 33.3 | --- | --- | 9.8 | 29.4 | --- | |
| 1962 | 22.8 | 7.6 | --- | --- | 2.3 | 30.3 | --- | |
| 1963 | 73.5 | 20.6 | --- | --- | 15.7 | 76.2 | 15.0 | |
| 1964 | 123.3 | 36.8 | --- | --- | 26.4 | 71.7 | 3/24.0 | |
| 1965 | 33.3 | 10.0 | --- | --- | 9.3 | 93.0 | 3/31.3 | |
| 1966 | 82.9 | 25.5 | --- | --- | 24.8 | 99.2 | 3/24.6 | |
| 1967 | 40.1 | 13.3 | --- | --- | 13.3 | 100.0 | 3/13.3 | |
| 1968 | 17.0 | 5.5 | --- | --- | 5.5 | 100.0 | 3/ 5.5 | |
| 1969 | 18.8 | 5.7 | --- | --- | 5.6 | 100.0 | 3/ 5.7 | |
| 1970 | 16.2 | 3.7 | --- | --- | 3.7 | 100.0 | 3.7 | |
| 1971 | 4/0.3 | 4/ 0.1 | --- | --- | --- | --- | --- | |
| 1972 | | | | | | | | |
| 1973 | | | | | | | | |

1/ Percentage that nuts plus oil is of the oil production. 2/ Less than 50,000 pounds. 3/ Loans extended by CCC. 4/ ERS estimate.

Table 122.--Tung oil: Supply and disposition and price, by months, crop years 1958-71

| Year beginning November | Production | | | | | | | | | | | | Total or average |
|-------------------------|---|----------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|------------------|
| | November | December | January | February | March | April | May | June | July | August | September | October | |
| | -- Million pounds -- | | | | | | | | | | | | |
| 1958 | 5 | 10 | 8 | 7 | 7 | 5 | 3 | --- | --- | --- | --- | --- | 45 |
| 1959 | 2 | 8 | 8 | 7 | 5 | 2 | 1 | --- | --- | --- | --- | --- | 34 |
| 1960 | 2 | 5 | 3 | 2 | 1 | --- | --- | --- | --- | --- | --- | --- | 13 |
| 1961 | 3 | 7 | 6 | 8 | 7 | 2 | 1 | --- | --- | --- | --- | --- | 33 |
| 1962 | 2 | 2 | 1/ | 1 | 1 | --- | --- | --- | --- | --- | --- | 1 | 8 |
| 1963 | 5 | 4 | 3 | 4 | 3 | 2 | --- | --- | --- | --- | --- | --- | 21 |
| 1964 | 6 | 7 | 8 | 5 | 7 | 2 | 2 | --- | --- | --- | --- | --- | 37 |
| 1965 | 1 | 2 | 1 | 1 | 1 | --- | --- | --- | --- | 5 | --- | --- | 10 |
| 1966 | --- | 7 | 1 | 2 | 2 | 1 | D | D | D | --- | D | D | 26 |
| 1967 | D | D | D | D | D | D | D | D | D | D | D | D | 13 |
| 1968 | D | D | D | D | D | D | D | D | D | D | D | D | 6 |
| 1969 | D | D | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | 6 |
| 1970 2/ | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | 4 |
| 1971 2/ | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | |
| | Stocks, first of month | | | | | | | | | | | | |
| 1958 | 37 | 39 | 48 | 56 | 60 | 62 | 61 | 60 | 55 | 49 | 44 | 42 | |
| 1959 | 38 | 37 | 39 | 48 | 50 | 51 | 51 | 54 | 51 | 49 | 48 | 45 | |
| 1960 | 37 | 32 | 31 | 33 | 31 | 30 | 24 | 20 | 26 | 14 | 13 | 10 | |
| 1961 | 8 | 9 | 12 | 16 | 24 | 28 | 28 | 27 | 24 | 20 | 17 | 14 | |
| 1962 | 12 | 14 | 17 | 17 | 17 | 18 | 15 | 13 | 10 | 10 | 10 | 8 | |
| 1963 | 7 | 12 | 15 | 16 | 18 | 19 | 23 | 20 | 19 | 22 | 23 | 21 | |
| 1964 | 21 | 25 | 36 | 41 | 47 | 52 | 54 | 57 | 54 | 54 | 53 | 54 | |
| 1965 | 51 | 50 | 52 | 53 | 55 | 56 | 52 | 57 | 56 | 56 | 55 | 54 | |
| 1966 | 53 | 56 | 64 | 66 | 72 | 75 | 76 | 77 | 75 | 74 | 71 | 69 | |
| 1967 | 62 | 72 | 71 | 79 | 80 | 79 | 75 | 73 | 72 | 70 | 68 | 66 | |
| 1968 | 65 | 65 | 61 | 59 | 64 | 65 | 62 | 61 | 59 | 56 | 55 | 57 | |
| 1969 | 54 | 52 | 55 | 54 | 54 | 49 | 53 | 51 | 48 | 46 | 46 | 46 | |
| 1970 2/ | 47 | 47 | 48 | 48 | 50 | 49 | 50 | 47 | 50 | 48 | 47 | 48 | |
| 1971 2/ | 46 | 43 | 45 | 45 | 45 | 46 | | | | | | | |
| | Imports | | | | | | | | | | | | |
| 1958 | 2 | 3 | 1/ | 4 | 4 | 1 | 1 | 5 | 1 | 1/ | 1 | 1 | 24 |
| 1959 | 3 | 1 | 2 | 2 | 3 | 2 | 2 | 4 | 1 | 4 | 3 | --- | 26 |
| 1960 | 1/ | 1 | 2 | 3 | 4 | --- | 1 | 3 | 3 | 3 | 1/ | 2 | 26 |
| 1961 | 2 | 2 | 2 | 2 | 3 | 2 | 1 | 1 | 1/ | 1 | 1/ | 1 | 17 |
| 1962 | 4 | 1 | 1 | 1 | 3 | --- | 1 | 1/ | 3 | 2 | 2 | 1 | 20 |
| 1963 | 3 | 3 | 1 | 1 | 2 | 3 | 1 | 3 | 4 | 4 | 1 | 3 | 30 |
| 1964 | 1 | 4 | 2 | 3 | 2 | 2 | 2 | 3 | 1 | 2 | 1 | 2 | 25 |
| 1965 | 1 | 2 | 2 | 2 | 4 | 2 | 1 | 3 | 3 | 1 | 3 | 2 | 28 |
| 1966 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1/ | 1 | 2 | 21 |
| 1967 | 3 | 1 | 6 | --- | 1 | --- | 1 | 2 | 1 | 1 | 2 | 1 | 19 |
| 1968 | 2 | --- | 1 | 5 | 2 | 1 | --- | 1/ | --- | --- | 5 | 2 | 19 |
| 1969 | --- | 5 | --- | 4 | 1 | 2 | --- | 1/ | --- | 3 | 2 | 2 | 19 |
| 1970 2/ | 2 | 3 | 1 | 3 | 1 | 3 | 2 | 4 | 2 | 1 | 2 | 1 | 25 |
| 1971 2/ | 1 | 1 | 2 | 6 | 2 | | | | | | | | |
| | Domestic disappearance | | | | | | | | | | | | |
| 1958 | 6 | 4 | 1 | 7 | 10 | 1/ | 1 | 8 | 5 | 1 | 2 | 3 | 47 |
| 1959 | 5 | 6 | 1/ | 5 | 5 | 3 | 1 | 4 | 2 | 4 | 3 | 3 | 42 |
| 1960 | 6 | 2 | 1/ | 4 | 4 | 3 | 4 | 4 | 5 | 3 | 3 | 3 | 42 |
| 1961 | 3 | 3 | 2 | 2 | 4 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | (36) |
| 1962 | 5 | 1 | --- | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | (32) |
| 1963 | 3 | 2 | 2 | 4 | 5 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 34 |
| 1964 | 2 | 1/ | 2 | 2 | 3 | 1 | 1 | 5 | 2 | 3 | 1/ | 1 | (34) |
| 1965 | 4 | 1 | 4 | 1 | 4 | 6 | 1/ | 4 | 3 | 3 | 2 | 2 | (36) |
| 1966 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 32 |
| 1967 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 32 |
| 1968 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 34 |
| 1969 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 30 |
| 1970 2/ | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 28 |
| 1971 2/ | 2 | 2 | 2 | 2 | 2 | | | | | | | | |
| | Price per pound, domestic, tanks, f.o.b. southern mills | | | | | | | | | | | | |
| | -- Cents -- | | | | | | | | | | | | |
| 1958 | 21.2 | 21.1 | 21.0 | 20.8 | 21.2 | 22.0 | 22.2 | 22.8 | 22.8 | 22.8 | 22.8 | 22.6 | 21.9 |
| 1959 | 22.0 | 21.6 | 21.2 | 21.2 | 21.4 | 21.4 | 22.0 | 22.2 | 22.4 | 22.6 | 22.6 | 22.5 | 21.9 |
| 1960 | 22.5 | 22.3 | 23.7 | 28.7 | 28.1 | 27.0 | 25.5 | 26.0 | 27.9 | 27.7 | 28.7 | 30.3 | 26.5 |
| 1961 | 28.9 | 28.1 | 31.5 | 31.2 | 33.6 | 35.7 | 38.3 | 39.1 | 39.0 | 38.4 | 38.9 | 38.9 | 35.2 |
| 1962 | 38.4 | 38.4 | 39.4 | 39.2 | 39.3 | 39.1 | 38.9 | 39.2 | 39.7 | 38.6 | 37.5 | 32.5 | 28.0 |
| 1963 | 33.0 | 30.7 | 32.4 | 27.9 | 29.3 | 26.5 | 25.7 | 24.4 | 24.1 | 25.0 | 24.8 | 24.5 | 26.7 |
| 1964 | 24.5 | 24.7 | 25.0 | 24.6 | 25.2 | 27.2 | 27.5 | 27.5 | 27.1 | 26.8 | 25.2 | 25.0 | 25.9 |
| 1965 | 24.8 | 24.5 | 24.3 | 24.1 | 24.0 | 24.0 | 24.0 | 24.0 | 27.1 | 24.0 | 24.0 | 24.0 | 24.1 |
| 1966 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 N |
| 1967 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 N |
| 1968 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 N |
| 1969 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 N |
| 1970 2/ | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 N |
| 1971 2/ | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | 24.0 N |

1/ Less than 500,000 pounds. 2/ Preliminary. N.A.--Not available, N.--Nominal, D.--Census disclosure. Data in brackets for domestic disappearance represents factory consumption. Monthly figures do not necessarily agree with annual totals.

Table 123.--Oilseeds: Prospective plantings for 1972 (based on March intentions of farmers) with comparisons, 1950-72

| Year | Soybeans | | | | Cottonseed | | | |
|----------------|-------------|-----------|-----------------|-------------|----------------|-----------|-----------------------|-------|
| | Acreage | | Production | | Cotton acreage | | Cottonseed production | |
| | Planted | Harvested | Per acre | Total | Planted | Harvested | Per acre | Total |
| | <u>1/</u> | for beans | harvested | | | | harvested | |
| 1,000 acres | 1,000 acres | Bushels | Million bushels | 1,000 acres | 1,000 acres | Pounds | 1,000 tons | |
| 1950 | 15,048 | 13,807 | 21.7 | 299.2 | 18,866 | 17,843 | 460 | 4,105 |
| 1951 | 15,176 | 13,615 | 20.8 | 283.8 | 29,353 | 26,949 | 467 | 6,302 |
| 1952 | 15,958 | 14,435 | 20.7 | 298.8 | 28,065 | 25,921 | 478 | 6,191 |
| 1953 | 16,394 | 14,829 | 18.2 | 269.2 | 26,872 | 24,341 | 554 | 6,749 |
| 1954 | 18,541 | 17,047 | 20.0 | 341.1 | 20,052 | 19,251 | 593 | 5,709 |
| 1955 | 19,674 | 18,620 | 20.1 | 373.7 | 17,991 | 16,928 | 714 | 6,043 |
| 1956 | 21,700 | 20,620 | 21.8 | 449.3 | 17,077 | 15,615 | 693 | 5,407 |
| 1957 | 21,938 | 20,857 | 23.2 | 483.4 | 14,310 | 13,558 | 680 | 4,609 |
| 1958 | 25,108 | 23,993 | 24.2 | 580.2 | 12,379 | 11,849 | 810 | 4,798 |
| 1959 | 23,349 | 22,631 | 23.5 | 532.9 | 15,833 | 15,117 | 793 | 5,991 |
| 1960 | 24,440 | 23,655 | 23.5 | 555.3 | 16,080 | 15,309 | 769 | 5,886 |
| 1961 | 27,787 | 27,003 | 25.1 | 678.6 | 16,588 | 15,634 | 765 | 5,978 |
| 1962 | 28,418 | 27,608 | 24.2 | 669.2 | 16,293 | 15,569 | 789 | 6,139 |
| 1963 | 29,462 | 28,615 | 24.4 | 699.2 | 14,843 | 14,212 | 871 | 6,192 |
| 1964 | 31,605 | 30,793 | 22.8 | 700.9 | 14,835 | 14,055 | 888 | 6,237 |
| 1965 | 35,227 | 34,449 | 24.5 | 845.6 | 14,152 | 13,615 | 894 | 6,087 |
| 1966 | 37,294 | 36,546 | 25.4 | 928.5 | 10,349 | 9,552 | 829 | 3,960 |
| 1967 | 40,776 | 39,767 | 24.5 | 976.1 | 9,448 | 7,997 | 803 | 3,210 |
| 1968 | 42,037 | 41,104 | 26.8 | 1,103.1 | 10,912 | 10,160 | 913 | 4,640 |
| 1969 | 42,198 | 40,982 | 27.5 | 1,126.3 | 11,882 | 11,055 | 736 | 4,068 |
| 1970 | 42,945 | 42,056 | 26.7 | 1,123.7 | 11,945 | 11,160 | 729 | 4,068 |
| 1971 <u>2/</u> | 43,176 | 42,409 | 27.6 | 1,169.4 | 12,351 | 11,463 | 740 | 4,244 |
| 1972 <u>3/</u> | 45,489 | 44,400 | | 1,244 | 13,529 | | | |

| | Flaxseed | | | | Peanuts | | | | Total 4 oilseeds |
|----------------|-------------|-----------|-----------------|-------------|-------------|-----------|----------------|---------------|------------------|
| | Acreage | | Production | | Acreage | | Production | | |
| | Planted | Harvested | Per acre | Total | Planted | Harvested | Per acre | Total | |
| | <u>1/</u> | | harvested | | <u>1/</u> | for nuts | harvested | | |
| 1,000 acres | 1,000 acres | Bushels | Million bushels | 1,000 acres | 1,000 acres | Pounds | Million pounds | Million acres | |
| 1950 | 4,274 | 4,090 | 9.8 | 40.2 | 2,633 | 2,262 | 900 | 2,035 | 40.8 |
| 1951 | 4,116 | 3,904 | 8.9 | 34.7 | 2,510 | 1,982 | 837 | 1,659 | 51.2 |
| 1952 | 3,445 | 3,304 | 9.1 | 30.2 | 1,838 | 1,443 | 940 | 1,356 | 49.3 |
| 1953 | 4,759 | 4,570 | 8.2 | 37.7 | 1,796 | 1,515 | 1,039 | 1,574 | 49.8 |
| 1954 | 5,947 | 5,663 | 7.3 | 41.3 | 1,824 | 1,387 | 727 | 1,008 | 46.4 |
| 1955 | 5,148 | 4,924 | 8.2 | 40.4 | 1,882 | 1,669 | 928 | 1,548 | 44.7 |
| 1956 | 5,786 | 5,473 | 8.6 | 47.0 | 1,834 | 1,384 | 1,161 | 1,607 | 46.4 |
| 1957 | 5,481 | 4,793 | 5.2 | 25.1 | 1,746 | 1,481 | 969 | 1,436 | 43.5 |
| 1958 | 3,862 | 3,679 | 10.2 | 37.4 | 1,702 | 1,516 | 1,197 | 1,814 | 43.1 |
| 1959 | 3,268 | 2,932 | 7.2 | 21.2 | 1,576 | 1,435 | 1,061 | 1,523 | 44.0 |
| 1960 | 3,437 | 3,342 | 9.1 | 30.4 | 1,926 | 1,395 | 1,232 | 1,718 | 45.5 |
| 1961 | 2,975 | 2,514 | 8.8 | 22.2 | 1,524 | 1,398 | 1,185 | 1,657 | 44.9 |
| 1962 | 3,102 | 2,808 | 11.5 | 32.2 | 1,507 | 1,400 | 1,228 | 1,719 | 49.3 |
| 1963 | 3,379 | 3,172 | 9.8 | 31.0 | 1,498 | 1,396 | 1,391 | 1,942 | 49.2 |
| 1964 | 2,965 | 2,825 | 8.6 | 24.4 | 1,487 | 1,397 | 1,502 | 2,099 | 50.9 |
| 1965 | 2,868 | 2,775 | 12.8 | 35.4 | 1,517 | 1,435 | 1,661 | 2,384 | 53.8 |
| 1966 | 2,679 | 2,576 | 9.1 | 23.4 | 1,488 | 1,418 | 1,700 | 2,410 | 51.8 |
| 1967 | 2,061 | 1,975 | 10.1 | 20.0 | 1,472 | 1,402 | 1,765 | 2,473 | 53.8 |
| 1968 | 2,183 | 2,098 | 12.9 | 27.1 | 1,493 | 1,436 | 1,771 | 2,543 | 56.6 |
| 1969 | 2,673 | 2,616 | 13.4 | 35.1 | 1,507 | 1,451 | 1,743 | 2,529 | 58.3 |
| 1970 | 3,004 | 2,888 | 10.4 | 30.0 | 1,518 | 1,467 | 2,031 | 2,979 | 59.4 |
| 1971 <u>2/</u> | 1,662 | 1,580 | 11.8 | 18.7 | 1,529 | 1,454 | 2,067 | 3,004 | 58.7 |
| 1972 <u>3/</u> | 1,305 | | | 16 | 1,537 | | | 3,099 | 61.9 |

1/ Acreage grown alone for all purposes. 2/ Preliminary. 3/ Indicated March 1.

Table 124.-Creamery butter (actual weight) Supply, disposition and price, by months, crop years 1958-71

| Year beginning October | Production | | | | | | | | | | | Total or average | |
|---|----------------------|----------|----------|---------|----------|-------|-------|------|------|------|--------|------------------------|-----------|
| | October | November | December | January | February | March | April | May | June | July | August | | September |
| | -- Million pounds -- | | | | | | | | | | | | |
| 1958 | 93 | 90 | 107 | 117 | 109 | 121 | 128 | 144 | 136 | 113 | 92 | 81 | 1,332 |
| 1959 | 92 | 92 | 108 | 118 | 119 | 130 | 128 | 148 | 140 | 116 | 96 | 82 | 1,369 |
| 1960 | 93 | 94 | 109 | 120 | 116 | 131 | 134 | 154 | 153 | 128 | 108 | 91 | 1,434 |
| 1961 | 110 | 110 | 126 | 143 | 131 | 150 | 147 | 167 | 152 | 122 | 104 | 91 | 1,552 |
| 1962 | 108 | 105 | 118 | 133 | 122 | 135 | 140 | 156 | 143 | 114 | 95 | 86 | 1,456 |
| 1963 | 92 | 92 | 112 | 120 | 125 | 141 | 144 | 154 | 143 | 111 | 95 | 86 | 1,425 |
| 1964 | 95 | 95 | 121 | 132 | 125 | 141 | 139 | 145 | 134 | 104 | 84 | 73 | 1,389 |
| 1965 | 78 | 78 | 91 | 99 | 92 | 102 | 107 | 115 | 114 | 83 | 77 | 69 | 1,103 |
| 1966 | 78 | 81 | 97 | 111 | 103 | 112 | 120 | 129 | 127 | 103 | 86 | 75 | 1,222 |
| 1967 | 84 | 82 | 93 | 108 | 101 | 107 | 113 | 123 | 116 | 99 | 80 | 69 | 1,174 |
| 1968 | 78 | 78 | 93 | 107 | 96 | 104 | 109 | 117 | 111 | 93 | 77 | 68 | 1,131 |
| 1969 | 77 | 71 | 90 | 100 | 93 | 107 | 111 | 117 | 113 | 92 | 79 | 72 | 1,121 |
| 1970 1/2 | 82 | 79 | 93 | 104 | 98 | 111 | 113 | 120 | 112 | 90 | 80 | 69 | 1,150 |
| 1971 1/2 | 79 | 78 | 89 | 101 | 99 | 107 | | | | | | | |
| Cold storage stocks, first of month | | | | | | | | | | | | | |
| 1958 | 146 | 120 | 93 | 69 | 64 | 64 | 63 | 82 | 104 | 134 | 148 | 132 | |
| 1959 | 93 | 67 | 47 | 31 | 34 | 43 | 65 | 86 | 119 | 163 | 180 | 169 | |
| 1960 | 138 | 116 | 91 | 77 | 76 | 80 | 98 | 123 | 159 | 218 | 250 | 256 | |
| 1961 | 238 | 231 | 224 | 225 | 238 | 260 | 303 | 345 | 387 | 429 | 469 | 486 | |
| 1962 | 419 | 396 | 376 | 359 | 363 | 355 | 391 | 403 | 429 | 471 | 493 | 482 | |
| 1963 | 489 | 386 | 318 | 271 | 229 | 199 | 191 | 185 | 197 | 225 | 253 | 232 | |
| 1964 | 189 | 151 | 97 | 71 | 63 | 69 | 95 | 117 | 149 | 191 | 217 | 184 | |
| 1965 | 161 | 125 | 83 | 52 | 34 | 27 | 26 | 34 | 53 | 86 | 92 | 86 | |
| 1966 | 68 | 58 | 39 | 26 | 25 | 35 | 76 | 103 | 151 | 192 | 192 | 213 | |
| 1967 | 212 | 201 | 185 | 169 | 164 | 173 | 176 | 180 | 199 | 225 | 242 | 225 | |
| 1968 | 197 | 162 | 137 | 127 | 105 | 115 | 121 | 134 | 153 | 195 | 198 | 185 | |
| 1969 | 155 | 125 | 104 | 89 | 77 | 81 | 91 | 114 | 147 | 186 | 204 | 198 | |
| 1970 1/2 | 171 | 147 | 134 | 119 | 119 | 133 | 158 | 180 | 210 | 235 | 253 | 247 | |
| 1971 1/2 | 222 | 189 | 155 | 97 | 79 | 93 | 107 | | | | | | |
| Exports 2/ | | | | | | | | | | | | | |
| 1958 | 1 | 1 | 1 | 1 | 3/ | 3/ | 1 | 1 | 2 | 1 | 2 | 9 | 19 |
| 1959 | 5 | 4 | 3 | 1 | 1 | 1 | 1 | 3/ | 1 | 1 | 1 | 1 | 21 |
| 1960 | 3/ | 3/ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| 1961 | 3/ | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 5 | 19 |
| 1962 | 2 | 15 | 8 | 1 | 4 | 6 | 6 | 12 | 5 | 11 | 31 | 27 | 131 |
| 1963 | 27 | 33 | 35 | 41 | 31 | 32 | 23 | 34 | 24 | 16 | 13 | 11 | 319 |
| 1964 | 23 | 25 | 34 | 13 | 11 | 17 | 7 | 5 | 1 | 2 | 4 | 2 | 150 |
| 1965 | 3 | 1 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 24 |
| 1966 | 1 | 1 | 1 | 1 | 3/ | 3/ | 3/ | 3/ | 3/ | 3/ | 3/ | 3/ | 7 |
| 1967 | 1 | 1 | 3/ | 3/ | 3/ | 3/ | 1 | 4 | 8 | 10 | 3/ | 3/ | 31 |
| 1968 | 2 | 5 | 3 | 1 | 3/ | 3/ | 2 | 2 | 11 | 10 | 3/ | 3/ | 37 |
| 1969 | 1 | 3/ | 3/ | 2 | 3/ | 3/ | 1 | 1 | 7 | 7 | 3 | 4 | 8 |
| 1970 1/2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 27 |
| 1971 1/2 | 12 | 19 | 44 | 18 | 16 | 7 | | | | | | | |
| Domestic disappearance 4/ | | | | | | | | | | | | | |
| 1958 | 117 | 115 | 131 | 123 | 108 | 122 | 109 | 121 | 100 | 102 | 106 | 114 | 1,368 |
| 1959 | 112 | 109 | 121 | 115 | 109 | 107 | 106 | 115 | 95 | 97 | 106 | 116 | 1,307 |
| 1960 | 113 | 119 | 122 | 121 | 111 | 112 | 109 | 118 | 92 | 95 | 101 | 112 | 1,322 |
| 1961 | 117 | 116 | 124 | 129 | 109 | 106 | 104 | 124 | 108 | 80 | 115 | 125 | 1,356 |
| 1962 | 128 | 111 | 126 | 129 | 127 | 92 | 123 | 119 | 96 | 80 | 75 | 91 | 1,296 |
| 1963 | 129 | 128 | 123 | 134 | 124 | 117 | 126 | 108 | 91 | 68 | 103 | 118 | 1,370 |
| 1964 | 109 | 126 | 112 | 126 | 108 | 97 | 111 | 108 | 87 | 76 | 114 | 84 | 1,267 |
| 1965 | 112 | 118 | 120 | 116 | 95 | 100 | 96 | 95 | 81 | 75 | 82 | 85 | 1,176 |
| 1966 | 88 | 99 | 103 | 109 | 83 | 90 | 93 | 80 | 66 | 66 | 61 | 96 | 1,073 |
| 1967 | 95 | 97 | 110 | 114 | 91 | 104 | 105 | 95 | 81 | 80 | 93 | 96 | 1,161 |
| 1968 | 110 | 98 | 111 | 121 | 86 | 97 | 94 | 78 | 79 | 89 | 89 | 98 | 1,137 |
| 1969 | 105 | 92 | 105 | 110 | 88 | 96 | 87 | 84 | 74 | 74 | 83 | 98 | 1,099 |
| 1970 1/2 | 105 | 92 | 108 | 104 | 83 | 86 | 90 | 88 | 80 | 65 | 82 | 90 | 1,075 |
| 1971 1/2 | 100 | 94 | 103 | 103 | 77 | 86 | | | | | | | |
| Price per pound, creamery, Grade A (92 score) bulk, Chicago | | | | | | | | | | | | | |
| -- Cents -- | | | | | | | | | | | | | |
| 1958 | 58.4 | 58.0 | 60.0 | 57.7 | 57.7 | 57.8 | 57.8 | 57.9 | 58.0 | 58.0 | 60.1 | 62.6 | 58.7 |
| 1959 | 61.8 | 64.0 | 64.0 | 58.0 | 58.0 | 58.0 | 58.0 | 57.9 | 58.0 | 58.0 | 59.1 | 61.3 | 59.7 |
| 1960 | 60.8 | 60.9 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.6 |
| 1961 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 58.0 | 58.0 | 57.9 | 58.0 | 58.0 | 58.3 | 59.3 |
| 1962 | 75.0 | 58.0 | 58.0 | 58.0 | 57.9 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 59.7 | 58.1 |
| 1963 | 58.5 | 58.1 | 52.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 59.5 | 61.3 | 58.4 |
| 1964 | 60.5 | 62.2 | 59.2 | 58.0 | 58.0 | 58.0 | 59.0 | 59.0 | 59.0 | 59.0 | 61.0 | 62.2 | 59.6 |
| 1965 | 62.9 | 63.3 | 63.4 | 59.3 | 61.8 | 64.1 | 62.8 | 63.6 | 66.0 | 71.3 | 73.0 | 74.9 | 66.5 |
| 1966 | 68.8 | 67.6 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 67.1 | 67.1 | 66.9 |
| 1967 | 66.6 | 66.5 | 67.7 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.6 | 68.1 | 66.7 |
| 1968 | 67.3 | 66.8 | 68.7 | 66.4 | 66.4 | 66.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.8 | 69.9 | 67.5 |
| 1969 | 68.2 | 67.8 | 68.4 | 67.6 | 67.6 | 68.0 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 70.5 | 68.9 |
| 1970 1/2 | 70.1 | 69.9 | 70.4 | 69.8 | 69.8 | 69.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 68.1 | 68.9 |
| 1971 1/2 | 68.0 | 67.9 | 67.9 | 67.8 | 67.8 | 67.8 | | | | | | | |

1/ Preliminary. 2/ Includes shipment to U.S. Territories. 3/ Less than 500,000 pounds. 4/ Includes some imports.

Table 125--Butter, (actual weight): Supply, disposition, and price, 1950-71

| Year | Supply | | | | | | Disposition | | | | Price per pound Creamery grade A Chicago Cents | |
|----------------------|------------|------|-------|-------------------------|---------------------------|------------------------|---|----------------------|------------------------|-------|--|------|
| | Production | | | Imports | Stocks January 1 1/ | Total supply | Exports and shipments to U.S. Territories | | Domestic disappearance | | | |
| | Creamery | Farm | Total | | | | Total | Direct use as butter | | | | |
| | | | | Military procurement | Civilian | Civilian per capita | | | | | | |
| -- Million pounds -- | | | | | | | | | | | | |
| 1950 | 1,386 | 262 | 1,648 | 2/ | 133 | 1,781 | 28 | 1,648 | 34 | 1,614 | 10.7 | 61.7 |
| 1951 | 1,203 | 240 | 1,443 | 2/ | 105 | 1,548 | 24 | 1,477 | 52 | 1,445 | 9.6 | 69.2 |
| 1952 | 1,188 | 214 | 1,402 | 2/ | 27 | 1,429 | 2 | 1,354 | 38 | 1,316 | 8.6 | 72.2 |
| 1953 | 1,412 | 195 | 1,607 | 2/ | 73 | 1,680 | 26 | 1,372 | 43 | 1,329 | 8.5 | 65.9 |
| 1954 | 1,449 | 179 | 1,628 | 1 | 282 | 1,911 | 57 | 1,475 | 65 | 1,410 | 8.9 | 59.7 |
| 1955 | 1,383 | 162 | 1,545 | 1 | 379 | 1,925 | 224 | 1,537 | 77 | 1,460 | 9.0 | 57.4 |
| 1956 | 1,413 | 140 | 1,553 | 3 | 163 | 1,719 | 184 | 1,510 | 70 | 1,439 | 8.7 | 59.2 |
| 1957 | 1,414 | 119 | 1,533 | 3 | 25 | 1,561 | 13 | 1,461 | 55 | 1,406 | 8.4 | 59.6 |
| 1958 | 1,390 | 96 | 1,486 | 2 | 87 | 1,575 | 38 | 1,468 | 50 | 1,418 | 8.3 | 58.7 |
| 1959 | 1,334 | 76 | 1,411 | 2 | 69 | 1,482 | 29 | 1,422 | 51 | 1,371 | 7.9 | 59.8 |
| 1960 | 1,373 | 63 | 1,436 | 3 | 31 | 1,470 | 10 | 1,382 | 50 | 1,332 | 7.5 | 59.0 |
| 1961 | 1,484 | 52 | 1,536 | 2 | 77 | 1,615 | 9 | 1,381 | 46 | 1,335 | 7.4 | 60.5 |
| 1962 | 1,537 | 42 | 1,579 | 2 | 3/225 | 1,806 | 4/42 | 1,405 | 64 | 1,341 | 7.3 | 58.6 |
| 1963 | 1,420 | 34 | 1,454 | 2 | 3/359 | 1,815 | 4/199 | 1,345 | 64 | 1,281 | 6.9 | 58.2 |
| 1964 | 1,442 | 27 | 1,469 | 2 | 3/271 | 1,742 | 4/307 | 1,364 | 66 | 1,297 | 6.8 | 59.1 |
| 1965 | 1,325 | 21 | 1,346 | 2 | 71 | 1,419 | 75 | 1,292 | 60 | 1,232 | 6.4 | 60.2 |
| 1966 | 1,112 | 16 | 1,128 | 2 | 32 | 1,182 | 18 | 1,132 | 33 | 1,099 | 5.7 | 66.6 |
| 1967 | 1,225 | 13 | 1,238 | 2 | 32 | 1,272 | 7 | 1,096 | 21 | 1,076 | 5.5 | 66.7 |
| 1968 | 1,165 | 10 | 1,175 | 2 | 169 | 1,346 | 40 | 1,189 | 72 | 1,117 | 5.7 | 66.9 |
| 1969 | 1,128 | 8 | 1,126 | 2 | 117 | 1,245 | 27 | 1,130 | 50 | 1,081 | 5.4 | 67.6 |
| 1970 | 1,137 | 6 | 1,143 | 2 | 89 | 1,234 | 9 | 1,105 | 45 | 1,061 | 5.3 | 69.4 |
| 1971 2/ | 1,143 | --- | 1,143 | 2 | 119 | 1,264 | 100 | 1,067 | 33 | 1,034 | 5.1 | 68.4 |
| 1972 2/ | | | | | 97 | | | | | | | |

1/ Includes stocks held by U.S. Department of Agriculture. 2/ Less than 500,000 pounds. 3/ Includes estimates of butter oil, ghee, and canned butter. 4/ Includes estimates of butter, butter oil and ghee shipped under foreign donations program. 5/ Preliminary.

Table 126--Lard: Supply, disposition, and price, 1950-71

| Year | Supply | | | | | Disposition | | | | Price per pound Loose Chicago Cents | | | |
|----------------------|------------------------|---------------------|------|-------|---------------------|-------------|-----------------------|-----------|------------------------|---|------------|------|------|
| | Production | | | Total | Stocks January 1 | Total 1/ | Exports and shipments | | Domestic disappearance | | | | |
| | Federally inspected | Other commercial | Farm | | | | Exports | Shipments | Total | | Direct use | | |
| | | | | Total | Per civilian | | | | | | | | |
| -- Million pounds -- | | | | | | | | | | | | | |
| 1950 | 2,009 | 309 | 313 | 2,631 | 131 | 2,762 | 467 | 56 | 523 | 2,112 | 1,891 | 12.6 | 11.8 |
| 1951 | 2,225 | 342 | 296 | 2,863 | 127 | 2,990 | 689 | 54 | 743 | 2,143 | 1,855 | 12.3 | 16.1 |
| 1952 | 2,234 | 378 | 269 | 2,881 | 104 | 2,985 | 634 | 60 | 694 | 2,080 | 1,817 | 11.8 | 9.9 |
| 1953 | 1,812 | 310 | 233 | 2,355 | 211 | 2,566 | 423 | 53 | 476 | 2,016 | 1,772 | 11.4 | 11.9 |
| 1954 | 1,831 | 290 | 209 | 2,330 | 74 | 2,404 | 465 | 56 | 521 | 1,779 | 1,627 | 10.2 | 15.7 |
| 1955 | 2,140 | 312 | 208 | 2,660 | 104 | 2,764 | 562 | 57 | 620 | 1,998 | 1,639 | 10.1 | 10.6 |
| 1956 | 2,255 | 304 | 198 | 2,757 | 147 | 2,904 | 611 | 60 | 672 | 2,121 | 1,623 | 9.8 | 11.1 |
| 1957 | 2,080 | 287 | 180 | 2,547 | 112 | 2,659 | 501 | 62 | 563 | 1,994 | 1,589 | 9.4 | 12.3 |
| 1958 | 1,982 | 271 | 173 | 2,426 | 101 | 2,527 | 389 | 66 | 455 | 1,977 | 1,640 | 9.6 | 11.4 |
| 1959 | 2,309 | 300 | 171 | 2,780 | 95 | 2,875 | 605 | 68 | 673 | 2,078 | 1,536 | 8.8 | 7.9 |
| 1960 | 2,127 | 292 | 143 | 2,562 | 124 | 2,686 | 620 | 61 | 681 | 1,912 | 1,358 | 7.6 | 8.8 |
| 1961 | 2,118 | 266 | 130 | 2,514 | 94 | 2,608 | 417 | 69 | 485 | 2,015 | 1,393 | 7.7 | 9.6 |
| 1962 | 2,104 | 261 | 111 | 2,476 | 110 | 2,586 | 422 | 66 | 488 | 1,970 | 1,314 | 7.1 | 8.7 |
| 1963 | 2,117 | 296 | 100 | 2,473 | 128 | 2,601 | 538 | 57 | 594 | 1,887 | 1,190 | 6.4 | 8.3 |
| 1964 | 2,153 | 235 | 85 | 2,473 | 119 | 2,592 | 682 | 64 | 747 | 1,728 | 1,193 | 6.3 | 9.7 |
| 1965 | 1,772 | 208 | 65 | 2,045 | 127 | 2,172 | 251 | 75 | 325 | 1,785 | 1,225 | 6.4 | 11.7 |
| 1966 | 1,696 | 202 | 32 | 1,929 | 62 | 1,991 | 158 | 63 | 220 | 1,670 | 1,071 | 5.5 | 11.2 |
| 1967 | 1,835 | 209 | 32 | 2,076 | 100 | 2,176 | 189 | 58 | 247 | 1,778 | 1,055 | 5.4 | 7.8 |
| 1968 | 1,862 | 170 | 30 | 2,062 | 151 | 2,213 | 175 | 58 | 234 | 1,886 | 1,106 | 5.6 | 6.2 |
| 1969 | 1,755 | 124 | 25 | 1,904 | 94 | 1,998 | 262 | 67 | 329 | 1,599 | 1,011 | 5.1 | 9.7 |
| 1970 | 1,776 | 112 | 25 | 1,913 | 70 | 1,983 | 366 | 53 | 419 | 1,482 | 939 | 4.7 | 11.6 |
| 1971 2/ | 1,842 | 104 | 20 | 1,966 | 82 | 2,048 | 282 | 62 | 345 | 1,605 | 887 | 4.3 | 10.8 |
| 1972 2/ | | | | | 100 | | | | | | | | |

1/ Includes imports, which were less than 500,000 pounds in all years except 1952, when 7 million pounds were imported. 2/ Preliminary.

Table 127--Total commercial hog slaughter, lard and pork production, and average weights and yields, 1950-70

| Year beginning October | Hogs slaughtered ^{1/} | Average live weight per hog slaughtered | Total production | | Average yield per 100 pounds of live weight hog | | Average yield per hog | |
|------------------------|--------------------------------|---|-----------------------------|-----------------------------------|---|------|-----------------------|-------|
| | | | Lard rendered ^{2/} | Pork excluding lard ^{3/} | Lard | Pork | Lard | Pork |
| | | | | | | | | |
| 1950 | 74,548 | 242 | 2,505 | 10,078 | 13.9 | 56.0 | 33.6 | 135.2 |
| 1951 | 78,028 | 238 | 2,634 | 10,296 | 14.2 | 55.6 | 33.8 | 132.0 |
| 1952 | 70,470 | 235 | 2,261 | 9,427 | 13.7 | 56.9 | 32.1 | 133.8 |
| 1953 | 63,480 | 240 | 2,028 | 8,709 | 13.4 | 57.2 | 32.0 | 137.3 |
| 1954 | 70,818 | 239 | 2,363 | 9,638 | 14.0 | 56.9 | 33.4 | 136.1 |
| 1955 | 80,510 | 233 | 2,632 | 10,578 | 14.1 | 56.4 | 32.7 | 131.4 |
| 1956 | 74,234 | 233 | 2,426 | 9,769 | 14.0 | 56.5 | 32.7 | 131.6 |
| 1957 | 71,183 | 234 | 2,245 | 9,561 | 13.5 | 57.4 | 31.6 | 134.3 |
| 1958 | 78,150 | 237 | 2,514 | 10,657 | 13.6 | 57.5 | 32.2 | 135.4 |
| 1959 | 82,561 | 236 | 2,596 | 11,278 | 13.1 | 57.9 | 31.0 | 136.6 |
| 1960 | 75,395 | 238 | 2,345 | 10,551 | 13.0 | 58.3 | 30.9 | 138.8 |
| 1961 | 78,659 | 239 | 2,350 | 11,069 | 12.5 | 58.9 | 29.9 | 140.7 |
| 1962 | 82,424 | 238 | 2,389 | 11,685 | 12.2 | 59.6 | 29.0 | 141.8 |
| 1963 | 83,011 | 240 | 2,384 | 11,970 | 12.0 | 60.1 | 28.7 | 144.2 |
| 1964 | 78,354 | 238 | 2,130 | 11,382 | 11.4 | 61.0 | 27.2 | 145.3 |
| 1965 | 71,040 | 242 | 1,854 | 10,619 | 10.8 | 61.8 | 26.1 | 149.5 |
| 1966 | 81,209 | 241 | 2,034 | 12,211 | 10.4 | 62.4 | 25.0 | 150.4 |
| 1967 | 84,177 | 240 | 2,036 | 12,732 | 10.1 | 62.9 | 24.2 | 151.0 |
| 1968 | 85,791 | 238 | 1,941 | 13,028 | 9.5 | 63.9 | 22.6 | 152.0 |
| 1969 | 81,863 | 241 | 1,810 | 12,643 | 9.2 | 64.1 | 22.1 | 154.4 |
| 1970 ^{4/} | 95,446 | 239 | 2,028 | 14,595 | 8.8 | 64.4 | 21.1 | 153.9 |

^{1/} Represents slaughter in federally-inspected establishments plus non-inspected slaughter in retail and wholesale establishments. Does not include farm slaughter. ^{2/} Includes rendered pork fat. ^{3/} Excludes lard and rendered pork fat. ^{4/} Preliminary.

Table 128--Lard: Supply, disposition, and price, 1950-71

| Year beginning October | Supply | | | | Stocks, October 1 | Total | Disposition | | | Price per pound, loose, Chicago | |
|------------------------|---------------------|------------------|------|-------|-------------------|-------|-----------------------|-----------|-------|---------------------------------|--------------------------------------|
| | Production | | Farm | Total | | | Exports and shipments | | | | Domestic disappearance ^{1/} |
| | Federally inspected | Other commercial | | | | | Exports | Shipments | Total | | |
| -- Million pounds -- | | | | | | | | | | | |
| 1950 | 2,178 | 328 | 306 | 2,812 | 82 | 2,894 | 583 | 47 | 630 | 2,184 | 16.0 |
| 1951 | 2,260 | 374 | 284 | 2,918 | 57 | 2,981 | 688 | 63 | 751 | 2,071 | 11.5 |
| 1952 | 1,931 | 330 | 248 | 2,509 | 143 | 2,653 | 467 | 48 | 515 | 2,111 | 10.1 |
| 1953 | 1,744 | 284 | 220 | 2,248 | 42 | 2,290 | 398 | 58 | 456 | 1,773 | 16.2 |
| 1954 | 2,049 | 314 | 204 | 2,564 | 50 | 2,614 | 528 | 59 | 587 | 1,959 | 11.5 |
| 1955 | 2,323 | 309 | 218 | 2,852 | 75 | 2,927 | 662 | 57 | 719 | 2,055 | 10.3 |
| 1956 | 2,136 | 290 | 188 | 2,614 | 123 | 2,737 | 530 | 60 | 590 | 2,039 | 12.7 |
| 1957 | 1,973 | 273 | 177 | 2,423 | 69 | 2,492 | 394 | 65 | 461 | 1,994 | 11.6 |
| 1958 | 2,222 | 291 | 165 | 2,679 | 46 | 2,725 | 536 | 71 | 608 | 2,024 | 8.7 |
| 1959 | 2,253 | 303 | 170 | 2,726 | 93 | 2,819 | 655 | 62 | 716 | 2,003 | 8.2 |
| 1960 | 2,076 | 269 | 136 | 2,481 | 92 | 2,573 | 446 | 66 | 513 | 1,969 | 9.9 |
| 1961 | 2,087 | 263 | 118 | 2,468 | 100 | 2,568 | 446 | 62 | 508 | 1,982 | 8.6 |
| 1962 | 2,130 | 259 | 106 | 2,495 | 73 | 2,568 | 508 | 63 | 571 | 1,904 | 8.2 |
| 1963 | 2,143 | 241 | 91 | 2,475 | 81 | 2,556 | 637 | 69 | 706 | 1,786 | 9.2 |
| 1964 | 1,915 | 215 | 72 | 2,205 | 68 | 2,273 | 356 | 65 | 431 | 1,780 | 11.5 |
| 1965 | 1,655 | 199 | 46 | 1,900 | 62 | 1,962 | 156 | 62 | 218 | 1,676 | 11.7 |
| 1966 | 1,826 | 209 | 32 | 2,066 | 64 | 2,130 | 184 | 63 | 247 | 1,781 | 8.7 |
| 1967 | 1,891 | 185 | 31 | 2,067 | 107 | 2,174 | 183 | 63 | 246 | 1,834 | 6.2 |
| 1968 | 1,807 | 135 | 28 | 1,969 | 94 | 2,063 | 223 | 58 | 282 | 1,726 | 8.4 |
| 1969 | 1,701 | 109 | 21 | 1,833 | 56 | 1,889 | 349 | 55 | 405 | 1,425 | 11.6 |
| 1970 ^{2/} | 1,919 | 109 | 20 | 2,048 | 60 | 2,104 | 329 | 53 | 382 | 1,649 | 11.1 |
| 1971 | | | | | 71 | | | | | | |

^{1/} Adjusted for estimated changes in stocks on farm. ^{2/} Preliminary.

Table 129--Lard: Utilization, by products, 1950-70

| Year beginning October | Food uses | | | | Total | Nonfood uses | | | Domestic disappearance | | |
|------------------------|------------|-----------|------------|-------|-------|--------------|------------|-------|------------------------|------------|------------|
| | Shortening | Margarine | Direct use | Total | | Soap | Other | | Total | Per capita | |
| | | | | | | | Industrial | Total | | Total | Direct use |
| -- Million pounds -- | | | | | | | | | | | |
| 1950 | 201 | 5 | 1,892 | 2,097 | 58 | 29 | 87 | 2,134 | 12.4 | 14.2 | |
| 1951 | 214 | 4 | 1,829 | 2,048 | --- | 21 | 23 | 2,071 | 11.7 | 13.2 | |
| 1952 | 249 | 7 | 1,847 | 2,103 | --- | 8 | 8 | 2,111 | 11.6 | 13.3 | |
| 1953 | 139 | 6 | 1,625 | 1,772 | 1/ | 1 | 1 | 1,773 | 10.0 | 11.0 | |
| 1954 | 291 | 11 | 1,650 | 1,952 | 2 | 5 | 7 | 1,959 | 10.0 | 11.9 | |
| 1955 | 403 | 27 | 1,631 | 2,061 | 1 | 2 | 3 | 2,065 | 9.7 | 12.3 | |
| 1956 | 425 | 27 | 1,584 | 2,036 | 1 | 1 | 1 | 2,039 | 9.3 | 12.0 | |
| 1957 | 345 | 19 | 1,630 | 1,993 | 1/ | 1 | 1 | 1,994 | 9.4 | 11.5 | |
| 1958 | 425 | 26 | 1,564 | 2,015 | --- | 10 | 10 | 2,024 | 8.9 | 11.6 | |
| 1959 | 511 | 60 | 1,421 | 1,992 | --- | 11 | 11 | 2,003 | 7.9 | 11.1 | |
| 1960 | 497 | 58 | 1,399 | 1,954 | --- | 15 | 15 | 1,969 | 7.6 | 10.8 | |
| 1961 | 562 | 80 | 1,324 | 1,966 | --- | 16 | 16 | 1,982 | 7.1 | 10.7 | |
| 1962 | 588 | 76 | 1,225 | 1,889 | --- | 15 | 15 | 1,904 | 6.5 | 10.1 | |
| 1963 | 470 | 68 | 1,231 | 1,769 | --- | 18 | 18 | 1,786 | 6.4 | 9.3 | |
| 1964 | 473 | 94 | 1,200 | 1,767 | --- | 13 | 13 | 1,780 | 6.2 | 9.2 | |
| 1965 | 477 | 67 | 1,115 | 1,659 | --- | 17 | 17 | 1,676 | 5.7 | 8.5 | |
| 1966 | 552 | 122 | 1,080 | 1,754 | --- | 28 | 28 | 1,781 | 5.4 | 9.0 | |
| 1967 | 584 | 142 | 1,085 | 1,811 | --- | 23 | 23 | 1,834 | 5.4 | 9.1 | |
| 1968 | 537 | 119 | 1,045 | 1,701 | --- | 25 | 25 | 1,726 | 5.2 | 8.5 | |
| 1969 | 416 | 60 | 927 | 1,403 | --- | 22 | 22 | 1,425 | 4.6 | 7.0 | |
| 1970 ^{2/} | 509 | 154 | 932 | 1,615 | --- | 33 | 33 | 1,649 | 4.6 | 8.0 | |

^{1/} Less than 500,000 pounds. ^{2/} Preliminary.

Table 30.--Lard: Supply, disposition and price, by months, crop years, 1958-71

| Year beginning October | Production (excluding farm) | | | | | | | | | | | | Total or average |
|------------------------|---------------------------------------|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|------------------|
| | October | November | December | January | February | March | April | May | June | July | August | September | |
| | -- Million pounds -- | | | | | | | | | | | | |
| 1958 | 217 | 201 | 228 | 228 | 208 | 216 | 219 | 201 | 198 | 206 | 184 | 208 | 2,514 |
| 1959 | 238 | 235 | 268 | 239 | 203 | 224 | 202 | 203 | 199 | 166 | 193 | 185 | 2,556 |
| 1960 | 192 | 204 | 206 | 207 | 181 | 214 | 188 | 216 | 205 | 168 | 181 | 181 | 2,135 |
| 1961 | 215 | 221 | 207 | 211 | 186 | 206 | 197 | 209 | 197 | 174 | 180 | 154 | 2,130 |
| 1962 | 225 | 224 | 210 | 217 | 182 | 208 | 211 | 206 | 171 | 175 | 172 | 182 | 2,325 |
| 1963 | 214 | 208 | 220 | 232 | 193 | 210 | 213 | 194 | 184 | 172 | 166 | 151 | 2,384 |
| 1964 | 220 | 209 | 217 | 194 | 166 | 196 | 178 | 154 | 160 | 137 | 128 | 128 | 2,130 |
| 1965 | 163 | 176 | 157 | 144 | 129 | 163 | 166 | 157 | 152 | 131 | 150 | 166 | 1,854 |
| 1966 | 175 | 182 | 180 | 186 | 162 | 184 | 160 | 164 | 157 | 144 | 167 | 169 | 2,034 |
| 1967 | 190 | 187 | 112 | 176 | 153 | 163 | 179 | 187 | 152 | 153 | 159 | 165 | 2,036 |
| 1968 | 195 | 177 | 173 | 173 | 149 | 160 | 164 | 152 | 144 | 151 | 140 | 163 | 1,941 |
| 1969 | 178 | 151 | 154 | 154 | 130 | 149 | 161 | 138 | 145 | 140 | 144 | 166 | 1,610 |
| 1970 1/ | 185 | 185 | 190 | 177 | 139 | 203 | 171 | 154 | 166 | 142 | 150 | 167 | 2,028 |
| 1971 1/ | 148 | 168 | 162 | 131 | 112 | 157 | | | | | | | |
| | Stocks, first of month | | | | | | | | | | | | |
| 1958 | 46 | 54 | 68 | 95 | 109 | 118 | 132 | 147 | 153 | 148 | 132 | 100 | |
| 1959 | 93 | 80 | 92 | 124 | 134 | 147 | 145 | 136 | 150 | 136 | 129 | 109 | |
| 1960 | 92 | 72 | 81 | 94 | 114 | 114 | 141 | 153 | 149 | 150 | 127 | 114 | |
| 1961 | 100 | 90 | 89 | 110 | 102 | 102 | 104 | 109 | 123 | 104 | 97 | 77 | |
| 1962 | 73 | 73 | 93 | 128 | 148 | 146 | 187 | 162 | 147 | 136 | 114 | 88 | |
| 1963 | 81 | 75 | 92 | 110 | 105 | 105 | 114 | 116 | 125 | 96 | 98 | 89 | |
| 1964 | 68 | 82 | 104 | 127 | 151 | 131 | 143 | 147 | 107 | 98 | 82 | 69 | |
| 1965 | 62 | 69 | 66 | 62 | 70 | 69 | 77 | 94 | 104 | 102 | 94 | 73 | |
| 1966 | 114 | 70 | 78 | 100 | 116 | 125 | 132 | 142 | 128 | 128 | 118 | 107 | |
| 1967 | 107 | 105 | 120 | 151 | 164 | 124 | 121 | 132 | 139 | 130 | 121 | 105 | |
| 1968 | 94 | 89 | 78 | 94 | 92 | 97 | 92 | 93 | 80 | 76 | 62 | 55 | |
| 1969 | 56 | 58 | 48 | 70 | 65 | 62 | 67 | 75 | 65 | 65 | 64 | 54 | |
| 1970 1/ | 60 | 59 | 74 | 82 | 91 | 36 | 81 | 80 | 91 | 101 | 89 | 82 | |
| 1971 1/ | 77 | 83 | 82 | 100 | 78 | 66 | 68 | | | | | | |
| | Exports 2/ | | | | | | | | | | | | |
| 1958 | 46 | 66 | 33 | 52 | 52 | 49 | 47 | 50 | 51 | 64 | 45 | 64 | 608 |
| 1959 | 73 | 70 | 62 | 76 | 57 | 61 | 60 | 55 | 66 | 47 | 58 | 47 | 714 |
| 1960 | 62 | 37 | 54 | 49 | 45 | 40 | 30 | 48 | 35 | 58 | 28 | 26 | 513 |
| 1961 | 40 | 69 | 17 | 47 | 41 | 39 | 48 | 30 | 37 | 43 | 39 | 37 | 508 |
| 1962 | 26 | 58 | 23 | 19 | 47 | 46 | 65 | 76 | 28 | 60 | 67 | 57 | 571 |
| 1963 | 50 | 43 | 36 | 67 | 56 | 54 | 90 | 54 | 100 | 50 | 48 | 54 | 706 |
| 1964 | 57 | 64 | 47 | 24 | 38 | 24 | 63 | 31 | 19 | 39 | 21 | 20 | 431 |
| 1965 | 18 | 18 | 20 | 7 | 20 | 26 | 11 | 22 | 17 | 17 | 19 | 15 | 218 |
| 1966 | 22 | 24 | 21 | 19 | 24 | 12 | 20 | 15 | 22 | 21 | 25 | 15 | 247 |
| 1967 | 27 | 29 | 11 | 8 | 39 | 15 | 24 | 10 | 21 | 12 | 24 | 23 | 246 |
| 1968 | 15 | 28 | 13 | 19 | 22 | 30 | 19 | 41 | 23 | 12 | 31 | 29 | 282 |
| 1969 | 31 | 49 | 22 | 20 | 45 | 34 | 20 | 30 | 25 | 45 | 38 | 35 | 405 |
| 1970 1/ | 15 | 23 | 49 | 16 | 41 | 51 | 40 | 39 | 25 | 18 | 16 | 20 | 382 |
| 1971 1/ | 25 | 45 | 9 | 17 | 24 | 21 | 21 | | | | | | |
| | Domestic disappearance | | | | | | | | | | | | |
| 1958 | 162 | 141 | 168 | 152 | 147 | 153 | 158 | 160 | 157 | 154 | 174 | 151 | 1,858 |
| 1959 | 178 | 149 | 195 | 151 | 135 | 165 | 151 | 134 | 146 | 127 | 145 | 155 | 1,840 |
| 1960 | 150 | 155 | 143 | 147 | 138 | 144 | 146 | 172 | 169 | 133 | 165 | 169 | 1,825 |
| 1961 | 184 | 151 | 169 | 173 | 143 | 167 | 144 | 165 | 153 | 138 | 160 | 121 | 1,868 |
| 1962 | 199 | 145 | 152 | 178 | 137 | 142 | 150 | 145 | 157 | 117 | 131 | 137 | 1,810 |
| 1963 | 170 | 147 | 157 | 179 | 117 | 166 | 177 | 129 | 113 | 120 | 127 | 145 | 1,691 |
| 1964 | 148 | 122 | 147 | 146 | 148 | 150 | 131 | 163 | 151 | 113 | 130 | 146 | 1,705 |
| 1965 | 148 | 152 | 131 | 129 | 110 | 129 | 149 | 125 | 137 | 121 | 154 | 160 | 1,634 |
| 1966 | 147 | 150 | 146 | 151 | 129 | 165 | 126 | 163 | 135 | 133 | 154 | 153 | 1,744 |
| 1967 | 165 | 144 | 130 | 155 | 145 | 140 | 140 | 169 | 140 | 149 | 151 | 151 | 1,803 |
| 1968 | 185 | 161 | 145 | 156 | 122 | 134 | 144 | 123 | 126 | 152 | 116 | 133 | 1,668 |
| 1969 | 144 | 113 | 110 | 134 | 88 | 105 | 133 | 118 | 120 | 94 | 118 | 125 | 1,402 |
| 1970 1/ | 141 | 147 | 133 | 152 | 103 | 128 | 133 | 194 | 131 | 136 | 141 | 152 | 1,630 |
| 1971 1/ | 118 | 123 | 135 | 134 | 100 | 134 | | | | | | | |
| | Price per pound, tanks, loose Chicago | | | | | | | | | | | | |
| | -- Cents -- | | | | | | | | | | | | |
| 1958 | 11.6 | 10.5 | 9.2 | 8.6 | 8.5 | 8.4 | 8.6 | 8.3 | 7.9 | 7.6 | 7.1 | 7.7 | 6.7 |
| 1959 | 7.8 | 7.7 | 7.1 | 7.0 | 7.2 | 7.8 | 8.5 | 8.3 | 8.8 | 9.7 | 10.0 | 9.0 | 8.2 |
| 1960 | 9.7 | 8.3 | 9.5 | 10.0 | 12.3 | 12.0 | 11.2 | 9.6 | 8.4 | 8.4 | 8.9 | 8.7 | 9.9 |
| 1961 | 8.6 | 8.5 | 8.4 | 8.3 | 8.8 | 8.8 | 8.4 | 8.5 | 8.1 | 8.5 | 9.0 | 9.1 | 8.6 |
| 1962 | 9.3 | 8.7 | 8.1 | 8.0 | 8.2 | 7.8 | 7.5 | 7.4 | 7.7 | 8.3 | 8.5 | 8.4 | 8.2 |
| 1963 | 9.2 | 9.7 | 8.8 | 8.9 | 9.3 | 9.0 | 9.2 | 9.1 | 9.1 | 9.2 | 9.4 | 9.9 | 9.2 |
| 1964 | 11.5 | 10.9 | 11.0 | 10.9 | 11.2 | 11.6 | 12.3 | 11.1 | 11.3 | 11.8 | 11.7 | 12.3 | 11.5 |
| 1965 | 12.5 | 11.7 | 11.8 | 12.8 | 13.0 | 12.3 | 11.5 | 10.7 | 10.4 | 10.2 | 11.8 | 11.5 | 11.7 |
| 1966 | 10.7 | 10.3 | 9.3 | 9.1 | 8.8 | 8.5 | 8.8 | 8.7 | 7.9 | 7.3 | 7.7 | 7.3 | 8.7 |
| 1967 | 6.9 | 6.3 | 6.6 | 6.2 | 6.4 | 6.4 | 6.5 | 5.4 | 5.6 | 5.6 | 5.6 | 5.7 | 6.2 |
| 1968 | 6.6 | 7.1 | 6.7 | 7.8 | 8.5 | 9.2 | 8.6 | 8.4 | 8.8 | 4.3 | 10.2 | 10.1 | 8.4 |
| 1969 | 11.6 | 12.1 | 11.4 | 11.1 | 11.7 | 13.6 | 11.8 | 11.6 | 10.9 | 10.9 | 11.5 | 11.5 | 11.6 |
| 1970 | 11.8 | 12.0 | 10.3 | 9.5 | 10.0 | 11.8 | 11.3 | 10.8 | 10.0 | 11.3 | 12.0 | 11.1 | 11.1 |
| 1971 1/ | 10.8 | 10.6 | 9.8 | 9.6 | 11.3 | 11.0 | | | | | | | |

1/ Preliminary.

2/ Includes shipments to U.S. Territories.

Table 131.--Lard from federally inspected slaughter: Factors relating to production, by months, 1958-70

| Year beginning October | Federally inspected slaughter of hogs | | | | | | | | | | | | Total or Average |
|--|---------------------------------------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|------------------|
| | October | November | December | January | February | March | April | May | June | July | August | September | |
| | -- Thousand -- | | | | | | | | | | | | |
| 1958 | 5,911 | 5,258 | 5,814 | 5,885 | 5,586 | 5,733 | 5,552 | 4,970 | 4,902 | 5,184 | 4,977 | 5,767 | 65,739 |
| 1959 | 6,646 | 6,337 | 6,958 | 6,516 | 5,841 | 6,116 | 5,771 | 5,487 | 5,086 | 4,304 | 5,203 | 5,165 | 59,295 |
| 1960 | 5,407 | 5,707 | 5,753 | 5,744 | 5,078 | 6,110 | 5,049 | 5,597 | 5,093 | 4,320 | 5,114 | 5,240 | 64,212 |
| 1961 | 6,223 | 6,327 | 5,738 | 6,098 | 5,312 | 6,225 | 5,672 | 5,800 | 5,041 | 4,699 | 5,214 | 4,737 | 67,086 |
| 1962 | 6,643 | 6,376 | 5,954 | 6,333 | 5,665 | 6,559 | 6,353 | 5,910 | 4,880 | 4,995 | 5,174 | 5,868 | 70,700 |
| 1963 | 6,775 | 6,379 | 6,694 | 6,995 | 5,898 | 6,420 | 6,481 | 5,476 | 5,038 | 4,628 | 4,841 | 5,630 | 71,517 |
| 1964 | 6,804 | 6,546 | 6,646 | 6,047 | 5,301 | 6,534 | 5,802 | 4,719 | 4,717 | 4,429 | 4,750 | 5,475 | 67,772 |
| 1965 | 7,421 | 5,503 | 5,010 | 4,719 | 4,650 | 5,806 | 5,303 | 4,913 | 4,672 | 4,228 | 5,088 | 5,886 | 61,201 |
| 1966 | 6,047 | 6,207 | 6,215 | 6,397 | 5,661 | 6,728 | 5,867 | 5,310 | 5,178 | 4,743 | 5,804 | 6,114 | 70,163 |
| 1967 | 6,584 | 6,431 | 6,100 | 6,466 | 5,697 | 6,328 | 6,463 | 6,407 | 5,115 | 5,454 | 5,942 | 6,348 | 73,405 |
| 1968 | 7,410 | 6,571 | 6,619 | 6,814 | 6,245 | 6,809 | 6,857 | 6,045 | 5,541 | 5,739 | 5,703 | 6,611 | 77,014 |
| 1969 | 7,103 | 5,855 | 6,344 | 6,170 | 5,507 | 6,415 | 6,618 | 5,877 | 5,685 | 5,774 | 5,605 | 7,034 | 74,454 |
| 1970 1/2 | 7,667 | 7,350 | 7,990 | 7,489 | 6,379 | 8,266 | 7,794 | 6,932 | 6,943 | 6,220 | 6,922 | 7,379 | 87,366 |
| 1971 1/2 | 7,190 | 7,566 | 7,547 | 6,395 | 6,480 | 7,794 | | | | | | | |
| Average live weight of hogs slaughtered | | | | | | | | | | | | | |
| | -- Pound -- | | | | | | | | | | | | |
| 1958 | 232.8 | 241.9 | 242.3 | 240.5 | 234.8 | 235.5 | 241.4 | 247.4 | 250.5 | 243.1 | 244.6 | 231.9 | 239.7 |
| 1959 | 235.3 | 240.9 | 240.3 | 236.2 | 231.8 | 231.2 | 238.6 | 241.6 | 245.9 | 245.7 | 239.2 | 235.4 | 238.7 |
| 1960 | 236.1 | 242.6 | 241.4 | 240.6 | 235.2 | 241.5 | 240.4 | 246.5 | 251.6 | 247.1 | 238.0 | 233.2 | 240.9 |
| 1961 | 234.8 | 239.6 | 242.7 | 240.4 | 237.5 | 237.0 | 241.1 | 245.5 | 249.4 | 247.2 | 241.1 | 234.7 | 241.0 |
| 1962 | 240.0 | 244.1 | 244.6 | 242.8 | 236.6 | 236.6 | 238.0 | 242.9 | 246.4 | 247.0 | 233.5 | 234.7 | 240.8 |
| 1963 | 236.4 | 244.1 | 245.0 | 244.1 | 238.5 | 237.7 | 241.6 | 246.3 | 251.1 | 249.0 | 242.0 | 238.1 | 242.8 |
| 1964 | 243.4 | 245.6 | 243.9 | 241.3 | 234.7 | 234.5 | 239.0 | 243.0 | 247.0 | 241.7 | 237.2 | 235.6 | 240.6 |
| 1965 | 244 | 245 | 245 | 244 | 239 | 240 | 245 | 251 | 254 | 247 | 240 | 239 | 244 |
| 1966 | 240 | 244 | 247 | 245 | 238 | 236 | 240 | 245 | 249 | 246 | 241 | 239 | 243 |
| 1967 | 242 | 245 | 246 | 241 | 235 | 235 | 240 | 246 | 246 | 246 | 236 | 236 | 241 |
| 1968 | 249 | 244 | 247 | 239 | 233 | 234 | 236 | 242 | 246 | 242 | 236 | 236 | 239 |
| 1969 | 241 | 245 | 245 | 242 | 238 | 237 | 243 | 246 | 247 | 244 | 238 | 237 | 242 |
| 1970 1/2 | 240 | 244 | 243 | 239 | 235 | 235 | 238 | 243 | 246 | 244 | 236 | 237 | 240 |
| 1971 1/2 | 242 | 247 | 243 | 239 | 235 | 238 | | | | | | | |
| Yield of lard per hog slaughtered | | | | | | | | | | | | | |
| 1958 | 32.4 | 34.7 | 34.7 | 32.4 | 32.4 | 33.1 | 34.4 | 35.0 | 35.9 | 35.5 | 32.5 | 31.6 | 33.8 |
| 1959 | 31.4 | 34.0 | 34.2 | 32.4 | 30.2 | 32.0 | 32.1 | 32.8 | 34.6 | 33.9 | 32.7 | 31.4 | 32.5 |
| 1960 | 30.9 | 31.4 | 32.0 | 31.3 | 31.1 | 31.1 | 33.1 | 34.5 | 36.1 | 34.3 | 31.1 | 30.5 | 32.3 |
| 1961 | 30.4 | 31.4 | 32.1 | 30.7 | 31.1 | 31.0 | 32.1 | 33.5 | 36.6 | 30.3 | 28.3 | 28.3 | 31.1 |
| 1962 | 30.2 | 31.5 | 31.6 | 30.4 | 28.4 | 28.4 | 29.8 | 31.1 | 31.8 | 30.8 | 29.2 | 28.1 | 30.1 |
| 1963 | 28.2 | 29.3 | 29.6 | 30.0 | 29.3 | 29.4 | 29.8 | 32.1 | 32.9 | 31.2 | 30.6 | 28.2 | 30.0 |
| 1964 | 29.5 | 29.0 | 29.5 | 28.9 | 28.1 | 26.8 | 27.4 | 29.2 | 30.5 | 27.5 | 25.7 | 26.3 | 28.3 |
| 1965 | 26.9 | 28.7 | 27.7 | 27.3 | 24.5 | 24.8 | 23.1 | 28.7 | 29.1 | 27.4 | 26.3 | 25.3 | 27.0 |
| 1966 | 26.0 | 26.1 | 26.5 | 26.5 | 25.3 | 24.7 | 24.7 | 27.9 | 27.2 | 25.7 | 25.7 | 24.9 | 26.0 |
| 1967 | 25.7 | 26.1 | 26.2 | 24.2 | 21.9 | 23.7 | 25.3 | 26.8 | 27.3 | 27.3 | 26.6 | 24.3 | 25.2 |
| 1968 | 24.0 | 25.0 | 24.2 | 24.5 | 22.1 | 21.9 | 22.1 | 23.5 | 24.1 | 24.6 | 23.0 | 23.3 | 23.5 |
| 1969 | 23.5 | 24.4 | 24.8 | 24.3 | 22.0 | 21.7 | 22.0 | 22.9 | 23.9 | 22.9 | 22.3 | 22.5 | 22.8 |
| 1970 1/2 | 22.0 | 23.7 | 22.4 | 21.7 | 20.0 | 23.3 | 20.8 | 21.1 | 22.6 | 21.7 | 20.5 | 19.9 | 21.8 |
| 1971 1/2 | 19.5 | 21.0 | 20.3 | 19.0 | 16.7 | 19.1 | | | | | | | |
| Yield of lard per 100 pounds live weight | | | | | | | | | | | | | |
| 1958 | 13.9 | 14.0 | 14.3 | 14.2 | 13.8 | 14.1 | 14.2 | 14.6 | 14.3 | 14.6 | 13.9 | 13.6 | 14.1 |
| 1959 | 13.4 | 14.7 | 14.2 | 13.7 | 13.0 | 13.8 | 13.5 | 13.6 | 14.1 | 13.8 | 13.7 | 13.2 | 13.6 |
| 1960 | 13.1 | 12.9 | 13.1 | 13.3 | 13.7 | 13.3 | 13.8 | 14.0 | 14.3 | 13.9 | 13.1 | 13.1 | 13.4 |
| 1961 | 13.2 | 14.1 | 13.8 | 13.7 | 13.1 | 13.5 | 13.1 | 13.4 | 13.2 | 13.2 | 12.6 | 12.1 | 12.9 |
| 1962 | 12.6 | 12.9 | 12.9 | 12.5 | 12.0 | 12.1 | 12.5 | 12.8 | 12.9 | 12.5 | 12.2 | 12.0 | 12.5 |
| 1963 | 11.9 | 12.0 | 12.1 | 12.3 | 12.3 | 12.4 | 12.3 | 13.0 | 13.1 | 12.5 | 12.6 | 11.8 | 12.4 |
| 1964 | 12.1 | 11.8 | 12.1 | 12.0 | 12.0 | 11.4 | 11.5 | 12.0 | 12.3 | 11.4 | 10.8 | 11.2 | 11.8 |
| 1965 | 11.2 | 11.8 | 11.3 | 11.2 | 10.3 | 10.3 | 11.5 | 11.4 | 11.5 | 11.1 | 11.0 | 10.6 | 11.1 |
| 1966 | 10.6 | 10.7 | 10.7 | 10.8 | 10.6 | 10.5 | 10.3 | 11.4 | 10.9 | 11.1 | 10.7 | 10.4 | 10.7 |
| 1967 | 10.6 | 10.7 | 10.2 | 10.0 | 10.2 | 10.1 | 10.5 | 10.9 | 11.1 | 10.6 | 10.4 | 10.3 | 10.5 |
| 1968 | 10.3 | 10.2 | 10.0 | 9.8 | 9.5 | 9.4 | 9.4 | 9.7 | 9.8 | 10.2 | 9.7 | 9.9 | 9.8 |
| 1969 | 9.8 | 10.0 | 9.3 | 9.4 | 9.2 | 9.2 | 9.4 | 9.0 | 9.7 | 9.4 | 9.4 | 9.5 | 9.4 |
| 1970 1/2 | 9.6 | 9.7 | 9.2 | 9.3 | 8.6 | 9.9 | 8.7 | 8.7 | 9.1 | 9.0 | 8.7 | 8.4 | 9.1 |
| 1971 1/2 | 8.2 | 8.6 | 8.4 | 8.0 | 7.1 | 8.0 | | | | | | | |
| Lard rendered 2/ | | | | | | | | | | | | | |
| | -- Million pounds -- | | | | | | | | | | | | |
| 1958 | 191 | 178 | 201 | 201 | 194 | 191 | 194 | 179 | 176 | 184 | 162 | 182 | 2,227 |
| 1959 | 210 | 209 | 238 | 211 | 176 | 196 | 179 | 160 | 176 | 146 | 170 | 162 | 2,253 |
| 1960 | 167 | 179 | 184 | 183 | 159 | 191 | 167 | 193 | 184 | 148 | 159 | 160 | 2,076 |
| 1961 | 192 | 198 | 184 | 187 | 166 | 185 | 176 | 186 | 169 | 153 | 158 | 134 | 2,087 |
| 1962 | 201 | 205 | 188 | 192 | 161 | 186 | 180 | 184 | 155 | 154 | 151 | 165 | 2,120 |
| 1963 | 194 | 187 | 198 | 204 | 171 | 184 | 193 | 177 | 166 | 154 | 148 | 159 | 2,143 |
| 1964 | 194 | 190 | 196 | 175 | 149 | 175 | 158 | 144 | 142 | 122 | 144 | 144 | 1,915 |
| 1965 | 146 | 154 | 139 | 134 | 114 | 144 | 149 | 141 | 136 | 116 | 134 | 149 | 1,555 |
| 1966 | 147 | 164 | 165 | 167 | 143 | 166 | 145 | 148 | 141 | 129 | 149 | 152 | 1,826 |
| 1967 | 173 | 168 | 154 | 157 | 136 | 148 | 144 | 172 | 140 | 140 | 146 | 154 | 1,871 |
| 1968 | 182 | 184 | 160 | 160 | 139 | 149 | 152 | 142 | 135 | 141 | 131 | 154 | 1,807 |
| 1969 | 167 | 142 | 145 | 144 | 121 | 130 | 153 | 130 | 136 | 132 | 135 | 153 | 1,701 |
| 1970 1/2 | 174 | 174 | 178 | 166 | 141 | 143 | 161 | 140 | 158 | 136 | 140 | 158 | 1,919 |
| 1971 1/2 | 180 | 184 | 153 | 119 | 143 | 149 | | | | | | | |

1/ Preliminary. 2/ Represents amount rendered in federally inspected plants, as reported by USDA's Meat Inspection Division. Includes rendered pork fat.

Table 132.--Lard from total commercial slaughter: Factors relating to production by months, 1958-70
Total commercial slaughter of hogs 1/

| Year beginning October | October | November | December | January | February | March | April | May | June | July | August | September | Total or average |
|--|---------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|------------------|
| -- Thousand -- | | | | | | | | | | | | | |
| 1958 | 6,479 | 6,220 | 6,947 | 7,028 | 6,718 | 6,818 | 6,698 | 5,900 | 5,843 | 6,155 | 5,914 | 6,930 | 78,150 |
| 1959 | 7,845 | 7,473 | 8,259 | 7,794 | 7,026 | 7,345 | 6,594 | 6,513 | 6,105 | 5,179 | 6,214 | 6,224 | 82,561 |
| 1960 | 6,460 | 6,777 | 6,796 | 6,795 | 6,029 | 7,150 | 5,952 | 6,570 | 6,013 | 5,155 | 6,104 | 6,174 | 75,995 |
| 1961 | 7,276 | 7,377 | 6,740 | 7,159 | 6,239 | 7,197 | 6,590 | 6,746 | 5,951 | 5,370 | 6,172 | 5,642 | 78,659 |
| 1962 | 7,717 | 7,398 | 6,953 | 7,166 | 6,604 | 7,546 | 7,353 | 6,894 | 5,739 | 5,891 | 7,085 | 6,840 | 82,424 |
| 1963 | 7,872 | 7,361 | 7,733 | 8,006 | 6,829 | 7,410 | 7,442 | 6,356 | 5,933 | 5,798 | 7,708 | 6,563 | 83,011 |
| 1964 | 7,797 | 7,486 | 7,691 | 6,996 | 6,162 | 7,526 | 6,691 | 5,514 | 5,479 | 5,142 | 5,529 | 6,341 | 78,354 |
| 1965 | 6,255 | 6,374 | 5,814 | 5,533 | 5,408 | 6,717 | 6,139 | 5,720 | 5,481 | 4,944 | 5,941 | 6,751 | 71,040 |
| 1966 | 6,944 | 7,175 | 7,255 | 7,304 | 6,582 | 7,688 | 6,768 | 6,205 | 6,010 | 5,536 | 6,732 | 7,009 | 81,299 |
| 1967 | 7,676 | 7,481 | 7,132 | 7,567 | 6,633 | 7,130 | 7,307 | 7,264 | 5,872 | 6,210 | 6,724 | 7,123 | 84,177 |
| 1968 | 8,300 | 7,423 | 7,547 | 7,704 | 7,004 | 7,526 | 7,551 | 6,684 | 6,185 | 6,355 | 6,284 | 7,229 | 85,791 |
| 1969 | 7,772 | 6,462 | 7,084 | 6,832 | 6,084 | 7,032 | 7,296 | 6,420 | 6,262 | 6,360 | 6,617 | 7,642 | 81,863 |
| 1970 2/ | 8,352 | 8,094 | 8,825 | 8,251 | 7,018 | 7,888 | 8,458 | 7,549 | 7,603 | 6,804 | 7,513 | 7,991 | 95,446 |
| 1971 2/ | 7,780 | 8,217 | 8,267 | 7,017 | 6,829 | 8,402 | | | | | | | |
| Average live weight of hogs slaughtered | | | | | | | | | | | | | |
| -- Pounds -- | | | | | | | | | | | | | |
| 1958 | 231 | 239 | 239 | 235 | 233 | 233 | 239 | 244 | 246 | 240 | 232 | 230 | 237 |
| 1959 | 231 | 238 | 237 | 234 | 229 | 230 | 236 | 239 | 242 | 242 | 236 | 233 | 236 |
| 1960 | 234 | 240 | 241 | 238 | 233 | 234 | 238 | 243 | 246 | 243 | 235 | 231 | 238 |
| 1961 | 233 | 238 | 240 | 239 | 236 | 235 | 239 | 242 | 248 | 244 | 238 | 233 | 239 |
| 1962 | 238 | 241 | 241 | 240 | 234 | 233 | 236 | 240 | 243 | 243 | 236 | 231 | 238 |
| 1963 | 235 | 242 | 242 | 242 | 237 | 236 | 239 | 244 | 247 | 245 | 239 | 236 | 240 |
| 1964 | 241 | 243 | 241 | 239 | 233 | 233 | 237 | 241 | 244 | 249 | 235 | 234 | 238 |
| 1965 | 239 | 242 | 243 | 242 | 238 | 239 | 243 | 248 | 250 | 244 | 238 | 236 | 242 |
| 1966 | 239 | 244 | 244 | 243 | 237 | 235 | 239 | 243 | 246 | 243 | 239 | 236 | 241 |
| 1967 | 241 | 243 | 244 | 240 | 235 | 234 | 240 | 244 | 244 | 247 | 235 | 235 | 240 |
| 1968 | 238 | 243 | 241 | 238 | 233 | 233 | 236 | 240 | 244 | 241 | 235 | 235 | 238 |
| 1969 | 240 | 244 | 244 | 241 | 237 | 237 | 241 | 244 | 245 | 242 | 237 | 236 | 241 |
| 1970 2/ | 239 | 243 | 242 | 238 | 234 | 235 | 237 | 241 | 245 | 240 | 235 | 236 | 239 |
| 1971 2/ | 238 | 243 | 242 | 238 | 234 | 237 | | | | | | | |
| Yield of lard per 100 pounds live weight | | | | | | | | | | | | | |
| 1958 | 13.5 | 13.5 | 13.7 | 13.5 | 13.3 | 13.6 | 13.7 | 14.0 | 13.8 | 14.0 | 13.7 | 13.0 | 13.6 |
| 1959 | 13.0 | 13.2 | 13.7 | 13.1 | 12.6 | 13.3 | 13.0 | 13.1 | 13.5 | 13.3 | 13.2 | 12.8 | 13.1 |
| 1960 | 12.7 | 12.5 | 12.7 | 12.8 | 12.9 | 12.8 | 13.3 | 13.5 | 13.8 | 13.4 | 12.6 | 12.7 | 13.0 |
| 1961 | 12.7 | 12.6 | 12.8 | 12.3 | 12.7 | 12.2 | 12.5 | 12.8 | 13.1 | 12.8 | 12.3 | 11.7 | 12.5 |
| 1962 | 12.3 | 12.5 | 12.5 | 12.2 | 11.8 | 11.8 | 12.2 | 12.5 | 12.1 | 12.2 | 12.0 | 11.7 | 12.2 |
| 1963 | 11.6 | 11.7 | 11.7 | 12.0 | 11.9 | 12.0 | 12.0 | 12.5 | 12.0 | 12.1 | 12.2 | 11.5 | 12.0 |
| 1964 | 11.7 | 11.5 | 11.7 | 11.6 | 11.5 | 11.2 | 11.2 | 11.6 | 12.0 | 11.0 | 10.2 | 10.9 | 11.4 |
| 1965 | 10.9 | 11.5 | 11.1 | 10.7 | 10.0 | 10.2 | 11.1 | 11.1 | 11.1 | 10.9 | 10.6 | 10.4 | 10.8 |
| 1966 | 10.5 | 10.4 | 10.3 | 10.5 | 10.4 | 10.2 | 10.0 | 10.9 | 10.6 | 10.7 | 10.4 | 10.1 | 10.4 |
| 1967 | 10.3 | 10.3 | 9.9 | 9.7 | 9.8 | 9.8 | 10.1 | 10.5 | 10.6 | 10.2 | 10.0 | 9.9 | 10.1 |
| 1968 | 9.9 | 9.8 | 9.5 | 9.5 | 9.1 | 9.1 | 9.2 | 9.5 | 9.5 | 9.9 | 9.5 | 9.6 | 9.5 |
| 1969 | 9.5 | 9.6 | 8.9 | 9.3 | 9.0 | 8.9 | 9.2 | 8.8 | 9.5 | 9.1 | 9.2 | 9.2 | 9.2 |
| 1970 2/ | 9.1 | 9.4 | 8.9 | 9.0 | 8.5 | 9.6 | 8.5 | 8.5 | 8.9 | 8.7 | 8.5 | 8.3 | 8.8 |
| 1971 2/ | 8.0 | 8.4 | 8.1 | 7.9 | 7.0 | 7.9 | | | | | | | |
| Yield of lard per hog slaughtered | | | | | | | | | | | | | |
| 1958 | 31.1 | 32.3 | 32.8 | 32.4 | | 31.7 | 32.7 | 34.1 | 33.9 | 33.5 | 31.1 | 30.0 | 32.7 |
| 1959 | 30.3 | 31.4 | 32.4 | 30.7 | | 30.5 | 30.6 | 31.2 | 32.6 | 32.1 | 31.1 | 29.7 | 31.0 |
| 1960 | 29.7 | 30.0 | 30.6 | 30.5 | 30.0 | 29.9 | 31.6 | 32.9 | 34.1 | 32.6 | 29.7 | 29.3 | 30.9 |
| 1961 | 29.5 | 30.0 | 30.7 | 29.5 | 29.8 | 28.6 | 29.9 | 31.0 | 31.9 | 31.2 | 29.2 | 27.3 | 29.9 |
| 1962 | 29.2 | 31.1 | 30.2 | 29.3 | 27.6 | 27.6 | 28.7 | 29.9 | 30.3 | 29.7 | 28.3 | 27.2 | 29.0 |
| 1963 | 27.2 | 28.3 | 28.4 | 29.0 | 28.7 | 28.3 | 28.6 | 30.5 | 31.0 | 29.7 | 29.1 | 27.1 | 28.7 |
| 1964 | 28.2 | 27.9 | 28.2 | 27.7 | 26.9 | 26.0 | 26.6 | 27.9 | 29.2 | 26.4 | 25.0 | 25.5 | 27.2 |
| 1965 | 26.1 | 27.8 | 27.0 | 23.9 | 23.9 | 24.3 | 27.0 | 27.5 | 27.5 | 26.5 | 25.2 | 24.6 | 26.1 |
| 1966 | 25.2 | 25.4 | 25.1 | 25.5 | 24.6 | 23.9 | 23.9 | 26.4 | 26.1 | 26.0 | 24.8 | 24.1 | 25.0 |
| 1967 | 24.8 | 25.0 | 24.1 | 23.3 | 23.1 | 22.9 | 24.3 | 25.7 | 25.7 | 24.6 | 23.6 | 23.2 | 24.2 |
| 1968 | 23.5 | 23.8 | 22.9 | 22.5 | 21.3 | 21.3 | 21.7 | 22.7 | 23.3 | 23.8 | 22.3 | 22.5 | 22.6 |
| 1969 | 22.9 | 23.4 | 21.7 | 22.5 | 21.4 | 21.2 | 22.1 | 21.5 | 23.2 | 22.0 | 21.8 | 21.7 | 22.1 |
| 1970 2/ | 22.2 | 22.9 | 21.6 | 21.5 | 19.8 | 22.6 | 20.2 | 20.4 | 21.8 | 20.9 | 20.0 | 19.5 | 21.1 |
| 1971 2/ | 19.0 | 20.4 | 19.6 | 18.7 | 16.4 | 18.7 | | | | | | | |
| Lard rendered 3/ | | | | | | | | | | | | | |
| -- Million pounds -- | | | | | | | | | | | | | |
| 1958 | 217 | 201 | 228 | 228 | 208 | 216 | 219 | 201 | 198 | 206 | 184 | 208 | 2,514 |
| 1959 | 238 | 235 | 268 | 239 | 203 | 224 | 202 | 203 | 199 | 166 | 191 | 186 | 2,556 |
| 1960 | 192 | 204 | 208 | 207 | 181 | 214 | 188 | 216 | 205 | 168 | 181 | 181 | 2,345 |
| 1961 | 215 | 221 | 207 | 211 | 186 | 206 | 197 | 209 | 190 | 174 | 180 | 154 | 2,350 |
| 1962 | 225 | 223 | 210 | 217 | 182 | 208 | 211 | 206 | 174 | 175 | 172 | 186 | 2,189 |
| 1963 | 214 | 208 | 220 | 232 | 193 | 210 | 213 | 194 | 184 | 172 | 166 | 178 | 2,384 |
| 1964 | 220 | 209 | 217 | 194 | 166 | 196 | 178 | 154 | 160 | 137 | 138 | 161 | 2,130 |
| 1965 | 163 | 176 | 157 | 144 | 129 | 163 | 166 | 157 | 152 | 131 | 150 | 166 | 1,854 |
| 1966 | 175 | 182 | 132 | 185 | 162 | 184 | 162 | 164 | 157 | 144 | 167 | 169 | 2,034 |
| 1967 | 190 | 187 | 172 | 176 | 153 | 163 | 179 | 187 | 152 | 153 | 159 | 135 | 2,036 |
| 1968 | 192 | 177 | 173 | 173 | 149 | 160 | 164 | 152 | 144 | 151 | 140 | 163 | 1,941 |
| 1969 | 178 | 151 | 154 | 154 | 130 | 149 | 161 | 138 | 145 | 140 | 144 | 166 | 1,810 |
| 1970 2/ | 183 | 185 | 191 | 177 | 139 | 203 | 171 | 154 | 166 | 142 | 150 | 167 | 2,028 |
| 1971 2/ | 148 | 168 | 162 | 131 | 112 | 157 | | | | | | | |

1/ Represents slaughter in federally-inspected establishments plus non-inspected slaughter in retail and wholesale establishments. Does not include farm slaughter. 2/ Preliminary. 3/ Includes rendered pork fat.

Table 133.--Edible beef fats 1/: Supply, disposition and price, 1950-70

| Year beginning October | Supply | | | | Disposition | | Edible tallow price per pound tanks, loose Chicago Cents |
|------------------------|------------|---------|---------------|-------|-------------|------------------------|--|
| | Production | Imports | Stocks Oct. 1 | Total | Exports | Domestic Disappearance | |
| -- Million pounds -- | | | | | | | |
| 1950 | 158 | 2/ | 11 | 169 | 15 | 147 | 14.7 |
| 1951 | 173 | 2/ | 7 | 180 | 35 | 136 | 8.5 |
| 1952 | 218 | 2/ | 10 | 228 | 38 | 182 | 6.5 |
| 1953 | 264 | --- | 8 | 272 | 41 | 222 | 10.4 |
| 1954 | 280 | 2/ | 10 | 290 | 33 | 242 | 9.5 |
| 1955 | 312 | 2/ | 15 | 327 | 44 | 274 | 9.4 |
| 1956 | 321 | 2 | 10 | 333 | 14 | 302 | 12.2 |
| 1957 | 324 | 1 | 17 | 342 | 14 | 308 | 11.4 |
| 1958 | 343 | 1 | 21 | 365 | 18 | 326 | 8.5 |
| 1959 | 347 | 2/ | 22 | 369 | 23 | 319 | 8.2 |
| 1960 | 419 | 2/ | 27 | 446 | 10 | 411 | 9.4 |
| 1961 | 444 | 2/ | 25 | 469 | 10 | 438 | 8.5 |
| 1962 | 480 | 2/ | 21 | 501 | 9 | 457 | 8.1 |
| 1963 | 578 | 1 | 34 | 613 | 10 | 578 | 8.9 |
| 1964 | 535 | 1 | 25 | 561 | 11 | 527 | 11.4 |
| 1965 | 563 | 1 | 22 | 586 | 15 | 530 | 11.8 |
| 1966 | 612 | 1 | 40 | 653 | 19 | 563 | 8.4 |
| 1967 | 545 | 2 | 70 | 617 | 12 | 567 | 6.2 |
| 1968 | 526 | 2/ | 39 | 565 | 14 | 526 | 8.3 |
| 1969 | 578 | 2/ | 26 | 604 | 23 | 544 | 11.0 |
| 1970 3/ | 554 | 2/ | 37 | 591 | 10 | 518 | 11.0 |
| 1971 | | | 63 | | | | |

1/ Includes edible beef tallow, oleo stock, oleo oil and oleo stearine. Since 1959 mainly edible tallow. 2/ Less than 500,000 pounds. 3/ Preliminary.

Table 134.--Edible beef fats 1/: Utilization, year beginning October, 1950-70

| Year beginning October | Food uses | | | | Total non food uses | Domestic disappearance | |
|------------------------|------------|-----------|-------|-------|---------------------|------------------------|------------|
| | Shortening | Margarine | Other | Total | | Total | Per capita |
| Million pounds | | | | | | | |
| 1950 | 24 | 7 | 114 | 145 | 1 | 147 | 1.0 |
| 1951 | 31 | 7 | 98 | 136 | 1 | 136 | .9 |
| 1952 | 42 | 13 | 124 | 179 | 2 | 182 | 1.1 |
| 1953 | 79 | 11 | 128 | 218 | 4 | 222 | 1.4 |
| 1954 | 115 | 10 | 113 | 238 | 4 | 242 | 1.5 |
| 1955 | 129 | 6 | 135 | 270 | 4 | 274 | 1.6 |
| 1956 | 213 | 9 | 76 | 298 | 4 | 302 | 1.8 |
| 1957 | 239 | 9 | 54 | 301 | 6 | 308 | 1.8 |
| 1958 | 267 | 8 | 45 | 321 | 4 | 326 | 1.9 |
| 1959 | 251 | 7 | 52 | 310 | 9 | 319 | 1.8 |
| 1960 | 333 | 6 | 63 | 402 | 10 | 411 | 2.2 |
| 1961 | 352 | 9 | 68 | 429 | 10 | 438 | 2.4 |
| 1962 | 353 | 11 | 82 | 447 | 9 | 457 | 2.4 |
| 1963 | 453 | 22 | 99 | 574 | 5 | 578 | 3.0 |
| 1964 | 406 | 13 | 100 | 519 | 8 | 527 | 2.7 |
| 1965 | 460 | 6 | 57 | 523 | 7 | 530 | 2.7 |
| 1966 | 511 | 9 | 30 | 550 | 13 | 563 | 2.8 |
| 1967 | 492 | 13 | 54 | 559 | 8 | 567 | 2.8 |
| 1968 | 482 | 14 | 20 | 516 | 11 | 526 | 2.6 |
| 1969 | 518 | 10 | 2 | 530 | 14 | 544 | 2.7 |
| 1970 3/ | 496 | 10 | 3 | 509 | 10 | 518 | 2.5 |
| 1971 | | | | | | | |

1/ Includes edible beef tallow, oleo stocks, oleo oil, and oleo stearine. Since 1959 edible tallow only.

2/ Less than 500,000 pounds.

3/ Preliminary.

Table 135.--Tallow, edible: Supply, disposition and price, 1950-70

| Year beginning October | Supply | | | | Disposition | | | Price per pound Tanks, loose Chicago |
|------------------------|------------|----------|---------------|----------|-------------|------------------------|-------|---|
| | Production | Imports | Stocks Oct. 1 | Total | Exports | Domestic disappearance | | |
| | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Cents | |
| 1950 | 74 | 2/ | 6 | 80 | 5 | 71 | 14.7 | |
| 1951 | 88 | 2/ | 4 | 92 | 11 | 76 | 8.5 | |
| 1952 | 122 | 2/ | 6 | 128 | 15 | 107 | 6.5 | |
| 1953 | 167 | 2/ | 6 | 173 | 22 | 144 | 10.4 | |
| 1954 | 180 | 2/ | 7 | 187 | 6 | 169 | 9.5 | |
| 1955 | 225 | 2/ | 12 | 237 | 21 | 208 | 9.4 | |
| 1956 | 259 | 2 | 8 | 269 | 7 | 247 | 12.2 | |
| 1957 | 280 | 1 | 15 | 296 | 6 | 272 | 11.4 | |
| 1958 | 327 | 1 | 19 | 347 | 9 | 317 | 8.5 | |
| 1959 | 339 | 2/ | 22 | 361 | 15 | 319 | 8.2 | |
| 1960 | 414 | 2/ | 27 | 441 | 5 | 411 | 9.4 | |
| 1961 | 439 | 2/ | 25 | 464 | 5 | 438 | 8.5 | |
| 1962 | 475 | 2/ | 21 | 496 | 5 | 457 | 8.1 | |
| 1963 | 572 | 1 | 34 | 607 | 4 | 578 | 8.9 | |
| 1964 | 528 | 1 | 25 | 554 | 5 | 527 | 11.4 | |
| 1965 | 551 | 1 | 22 | 573 | 3 | 530 | 11.8 | |
| 1966 | 597 | 1 | 40 | 638 | 5 | 563 | 8.4 | |
| 1967 | 540 | 2 | 70 | 612 | 6 | 567 | 6.2 | |
| 1968 | 520 | 2/ | 39 | 559 | 8 | 526 | 8.3 | |
| 1969 | 566 | 2/ | 26 | 592 | 11 | 544 | 11.0 | |
| 1970 3/ | 550 | 2/ | 37 | 587 | 6 | 518 | 11.0 | |
| 1971 | | | 63 | | | | | |

1/ Reported production of edible tallow except for 1950-54 minus other pressing and 1955-58 minus other processing.
 2/ Less than 500,000 pounds. 3/ Preliminary.

Table 136.--Tallow edible: Utilization, by products, 1950-70

| Year beginning October | Food Uses | | | | Nonfood Uses | | | Total domestic disappearance |
|------------------------|------------|-----------|----------|----------|--------------|----------|----------|------------------------------|
| | Shortening | Margarine | Other | Total | Soap | Other | Total | |
| | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | |
| 1950 | 13 | 1/ | 6 | 69 | 1/ | 1 | 1 | 71 |
| 1951 | 22 | 1/ | 53 | 75 | 1/ | 1 | 1 | 76 |
| 1952 | 35 | 1 | 68 | 104 | --- | 2 | 2 | 107 |
| 1953 | 71 | 1 | 72 | 144 | --- | 1 | 1 | 144 |
| 1954 | 107 | 1 | 57 | 165 | 1 | 3 | 4 | 169 |
| 1955 | 124 | 3 | 78 | 205 | 1/ | 4 | 4 | 208 |
| 1956 | 206 | 6 | 31 | 243 | 1/ | 4 | 4 | 247 |
| 1957 | 234 | 5 | 26 | 265 | 1/ | 6 | 6 | 272 |
| 1958 | 267 | 7 | 39 | 313 | --- | 4 | 4 | 317 |
| 1959 | 251 | 7 | 52 | 310 | --- | 9 | 9 | 319 |
| 1960 | 333 | 6 | 63 | 402 | --- | 10 | 10 | 411 |
| 1961 | 352 | 9 | 68 | 429 | --- | 10 | 10 | 438 |
| 1962 | 353 | 11 | 82 | 447 | --- | 9 | 9 | 457 |
| 1963 | 453 | 22 | 99 | 574 | --- | 5 | 5 | 578 |
| 1964 | 405 | 12 | 102 | 519 | --- | 9 | 9 | 527 |
| 1965 | 460 | 6 | 57 | 523 | --- | 7 | 7 | 530 |
| 1966 | 511 | 9 | 30 | 550 | --- | 13 | 13 | 563 |
| 1967 | 492 | 13 | 4 | 559 | --- | 8 | 8 | 567 |
| 1968 | 482 | 14 | 20 | 516 | --- | 11 | 11 | 526 |
| 1969 | 518 | 10 | 2 | 530 | --- | 14 | 14 | 544 |
| 1970 2/ | 496 | 10 | 3 | 509 | --- | 10 | 10 | 518 |
| 1971 | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Preliminary.

Table 137.--Tallow, edible: Supply, disposition, and price, 1950-71

| Year | Supply | | | | Disposition | | Price per pound |
|----------------------|------------|---------|-------------------|-------|-----------------------|------------------------|----------------------|
| | Production | Imports | Stocks, January 1 | Total | Exports and shipments | Domestic disappearance | Tanks, loose Chicago |
| -- Million pounds -- | | | | | | | Cents |
| 1950 | 79 | 1/ | 5 | 83 | 6 | 71 | 9.6 |
| 1951 | 68 | 1/ | 7 | 75 | 6 | 63 | 13.7 |
| 1952 | 94 | 1/ | 6 | 100 | 11 | 82 | 7.3 |
| 1953 | 137 | 1/ | 6 | 143 | 20 | 114 | 7.6 |
| 1954 | 171 | --- | 10 | 181 | 15 | 156 | 10.6 |
| 1955 | 186 | 1/ | 10 | 196 | 8 | 173 | 9.0 |
| 1956 | 238 | 1/ | 15 | 253 | 20 | 214 | 10.3 |
| 1957 | 265 | 2 | 19 | 286 | 7 | 259 | 11.9 |
| 1958 | 297 | 1 | 20 | 318 | 5 | 286 | 11.0 |
| 1959 | 322 | 1/ | 33 | 355 | 13 | 319 | 7.9 |
| 1960 | 352 | 1/ | 23 | 376 | 12 | 337 | 8.5 |
| 1961 | 435 | 1/ | 26 | 461 | 3 | 433 | 9.2 |
| 1962 | 430 | 1/ | 25 | 455 | 6 | 416 | 8.8 |
| 1963 | 528 | 1/ | 33 | 561 | 4 | 521 | 8.0 |
| 1964 | 553 | 1 | 36 | 590 | 5 | 543 | 9.5 |
| 1965 | 530 | 1 | 42 | 573 | 4 | 538 | 11.6 |
| 1966 | 567 | 1 | 31 | 599 | 4 | 544 | 11.3 |
| 1967 | 578 | 1 | 51 | 630 | 5 | 551 | 7.5 |
| 1968 | 538 | 2 | 73 | 613 | 6 | 557 | 6.3 |
| 1969 | 535 | 1/ | 90 | 585 | 7 | 531 | 9.3 |
| 1970 | 558 | 1/ | 46 | 604 | 11 | 546 | 11.2 |
| 1971 2/ | 542 | 1/ | 47 | 589 | 6 | 541 | 10.8 |
| 1972 | | | 42 | | | | |

1/ Less than 500,000 pounds.

Table 138.--Tallow, edible: Utilization, by products, 1950-71

| Year | Food uses | | | | Nonfood uses | | | Total domestic disappearance |
|----------------------|------------|-----------|-------|-------|--------------|-------|-------|------------------------------|
| | Shortening | Margarine | Other | Total | Soap | Other | Total | |
| -- Million pounds -- | | | | | | | | |
| 1950 | 17 | --- | 52 | 69 | 1 | 1/ | 2 | 71 |
| 1951 | 14 | 1/ | 44 | 58 | 1/ | 5 | 5 | 63 |
| 1952 | 25 | 1 | 57 | 82 | --- | --- | --- | 82 |
| 1953 | 39 | 1 | 72 | 113 | --- | 1 | 1 | 114 |
| 1954 | 81 | 1/ | 74 | 155 | --- | 1/ | 1/ | 156 |
| 1955 | 111 | 2 | 55 | 169 | 1 | 3 | 4 | 173 |
| 1956 | 135 | 3 | 72 | 210 | 1/ | 4 | 4 | 214 |
| 1957 | 220 | 6 | 26 | 253 | 1/ | 6 | 6 | 259 |
| 1958 | 248 | 5 | 27 | 281 | --- | 5 | 5 | 286 |
| 1959 | 257 | 8 | 49 | 313 | --- | 6 | 6 | 319 |
| 1960 | 268 | 6 | 54 | 328 | --- | 8 | 8 | 337 |
| 1961 | 348 | 6 | 70 | 424 | --- | 9 | 9 | 433 |
| 1962 | 338 | 10 | 59 | 407 | --- | 10 | 10 | 416 |
| 1963 | 413 | 11 | 86 | 510 | --- | 11 | 11 | 521 |
| 1964 | 430 | 25 | 83 | 538 | --- | 5 | 5 | 543 |
| 1965 | 388 | 9 | 132 | 529 | --- | 9 | 9 | 538 |
| 1966 | 491 | 5 | 37 | 533 | --- | 11 | 11 | 544 |
| 1967 | 506 | 10 | 29 | 545 | --- | 7 | 7 | 551 |
| 1968 | 487 | 15 | 47 | 549 | --- | 8 | 8 | 557 |
| 1969 | 483 | 13 | 24 | 520 | --- | 12 | 12 | 531 |
| 1970 | 522 | 9 | 2 | 533 | --- | 13 | 13 | 546 |
| 1971 2/ | 517 | 10 | 3 | 530 | --- | 11 | 11 | 541 |

1/ Less than 500,000 pounds. 2/ Preliminary.

Table 139.--Yellow, edible: Supply, disposition and price, by months, 1958-71

| Year beginning October | Production | | | | | | | | | | | | Total or average |
|---------------------------------|------------|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|------------------------|
| | October | November | December | January | February | March | April | May | June | July | August | September | |
| --- Million pounds --- | | | | | | | | | | | | | |
| 1958 | 30 | 27 | 26 | 30 | 31 | 26 | 27 | 30 | 25 | 26 | 27 | 23 | 327 |
| 1959 | 23 | 28 | 26 | 30 | 31 | 28 | 26 | 30 | 29 | 26 | 32 | 29 | 339 |
| 1960 | 30 | 32 | 29 | 32 | 37 | 35 | 35 | 41 | 37 | 32 | 40 | 35 | 424 |
| 1961 | 36 | 40 | 36 | 38 | 39 | 36 | 33 | 41 | 37 | 33 | 39 | 32 | 439 |
| 1962 | 36 | 34 | 32 | 38 | 42 | 41 | 39 | 46 | 40 | 39 | 45 | 40 | 475 |
| 1963 | 53 | 53 | 49 | 44 | 49 | 45 | 47 | 53 | 49 | 41 | 43 | 46 | 528 |
| 1964 | 48 | 47 | 41 | 47 | 47 | 43 | 40 | 45 | 40 | 41 | 49 | 46 | 551 |
| 1965 | 45 | 49 | 45 | 48 | 48 | 45 | 41 | 49 | 46 | 42 | 45 | 44 | 597 |
| 1966 | 48 | 55 | 51 | 51 | 53 | 51 | 50 | 50 | 44 | 42 | 45 | 44 | 540 |
| 1967 | 43 | 46 | 46 | 46 | 46 | 46 | 41 | 52 | 40 | 40 | 43 | 44 | 520 |
| 1968 | 48 | 44 | 41 | 46 | 46 | 44 | 41 | 42 | 46 | 42 | 44 | 48 | 566 |
| 1969 | 50 | 49 | 49 | 50 | 48 | 47 | 48 | 47 | 46 | 42 | 44 | 48 | 566 |
| 1970 1/ | 47 | 46 | 47 | 50 | 49 | 52 | 43 | 43 | 46 | 42 | 44 | 48 | 566 |
| 1971 1/ | 42 | 44 | 45 | 42 | 46 | 46 | | | | | | 48 | 550 |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Stocks, first of month | | | | | | | | | | | | | |
| 1958 | 19 | 21 | 21 | 33 | 31 | 31 | 30 | 30 | 30 | 28 | 28 | 24 | |
| 1959 | 22 | 19 | 19 | 23 | 27 | 28 | 27 | 24 | 23 | 22 | 23 | 24 | |
| 1960 | 27 | 25 | 25 | 26 | 25 | 24 | 26 | 26 | 31 | 31 | 34 | 30 | |
| 1961 | 25 | 24 | 21 | 25 | 25 | 25 | 24 | 24 | 26 | 29 | 30 | 24 | |
| 1962 | 21 | 22 | 24 | 33 | 38 | 43 | 47 | 50 | 38 | 39 | 47 | 39 | |
| 1963 | 34 | 30 | 29 | 36 | 36 | 37 | 37 | 35 | 35 | 30 | 36 | 30 | |
| 1964 | 25 | 24 | 29 | 42 | 48 | 46 | 42 | 41 | 41 | 50 | 51 | 46 | |
| 1965 | 22 | 23 | 26 | 31 | 37 | 37 | 37 | 35 | 35 | 30 | 28 | 24 | |
| 1966 | 40 | 43 | 43 | 51 | 63 | 75 | 78 | 81 | 84 | 84 | 80 | 73 | |
| 1967 | 70 | 73 | 70 | 73 | 32 | 82 | 85 | 85 | 76 | 72 | 70 | 60 | |
| 1968 | 39 | 41 | 43 | 50 | 50 | 54 | 44 | 47 | 44 | 33 | 28 | 28 | |
| 1969 | 26 | 26 | 34 | 46 | 46 | 49 | 44 | 40 | 37 | 36 | 35 | 29 | |
| 1970 1/ | 37 | 36 | 38 | 47 | 47 | 38 | 37 | 35 | 42 | 46 | 50 | 58 | |
| 1971 1/ | 63 | 39 | 37 | 41 | 42 | 38 | 38 | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Exports and shipments | | | | | | | | | | | | | |
| 1958 | 2/ | 2/ | 1 | 2/ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| 1959 | 2 | 2 | 2 | 1 | 2/ | 2/ | 2 | 2 | 2 | 2 | 2 | 2 | 15 |
| 1960 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 |
| 1961 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 5 |
| 1962 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 5 |
| 1963 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 4 |
| 1964 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 5 |
| 1965 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 5 |
| 1966 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 3 |
| 1967 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 5 |
| 1968 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 6 |
| 1969 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 8 |
| 1970 1/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 11 |
| 1971 1/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 6 |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Domestic disappearance | | | | | | | | | | | | | |
| 1958 | 28 | 27 | 13 | 31 | 30 | 26 | 26 | 29 | 27 | 26 | 31 | 23 | 317 |
| 1959 | 24 | 26 | 20 | 25 | 30 | 28 | 28 | 30 | 27 | 25 | 30 | 25 | 319 |
| 1960 | 31 | 32 | 27 | 33 | 37 | 33 | 36 | 35 | 37 | 29 | 43 | 29 | 411 |
| 1961 | 37 | 43 | 31 | 36 | 40 | 36 | 33 | 37 | 32 | 32 | 45 | 35 | 438 |
| 1962 | 34 | 32 | 23 | 34 | 37 | 37 | 35 | 42 | 45 | 40 | 53 | 45 | 457 |
| 1963 | 57 | 54 | 42 | 43 | 49 | 43 | 46 | 52 | 49 | 46 | 51 | 45 | 578 |
| 1964 | 48 | 42 | 28 | 40 | 49 | 46 | 46 | 45 | 44 | 42 | 46 | 47 | 527 |
| 1965 | 44 | 45 | 39 | 42 | 49 | 41 | 40 | 40 | 44 | 42 | 54 | 50 | 530 |
| 1966 | 45 | 55 | 43 | 39 | 41 | 47 | 44 | 59 | 46 | 44 | 52 | 46 | 563 |
| 1967 | 40 | 48 | 42 | 38 | 46 | 42 | 49 | 47 | 47 | 53 | 57 | 52 | 567 |
| 1968 | 45 | 42 | 33 | 44 | 42 | 54 | 37 | 44 | 52 | 44 | 43 | 46 | 526 |
| 1969 | 49 | 40 | 38 | 50 | 44 | 51 | 50 | 49 | 47 | 42 | 46 | 38 | 544 |
| 1970 1/ | 47 | 44 | 38 | 47 | 58 | 52 | 45 | 35 | 42 | 42 | 46 | 42 | 548 |
| 1971 1/ | 66 | 45 | 41 | 42 | 44 | 44 | | | | | 33 | 42 | 518 |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Price per pound, loose, Chicago | | | | | | | | | | | | | |
| --- Cents --- | | | | | | | | | | | | | |
| 1958 | 10.7 | 10.4 | 9.4 | 8.4 | 7.7 | 8.1 | 8.7 | 8.3 | 8.1 | 7.8 | 7.1 | 7.6 | 8.5 |
| 1959 | 8.0 | 8.1 | 7.3 | 6.9 | 7.2 | 7.9 | 8.3 | 8.2 | 8.4 | 9.5 | 9.9 | 8.3 | 8.2 |
| 1960 | 8.6 | 9.5 | 9.1 | 9.6 | 11.0 | 11.2 | 10.9 | 9.8 | 8.3 | 8.2 | 8.2 | 8.2 | 9.4 |
| 1961 | 8.3 | 8.1 | 8.4 | 8.4 | 8.5 | 8.9 | 8.9 | 8.9 | 8.4 | 8.2 | 8.5 | 8.6 | 8.5 |
| 1962 | 10.2 | 9.6 | 8.6 | 8.2 | 8.2 | 7.6 | 7.5 | 7.1 | 7.0 | 7.8 | 7.7 | 8.0 | 8.1 |
| 1963 | 9.3 | 9.4 | 8.7 | 8.6 | 8.6 | 8.4 | 8.6 | 8.5 | 8.6 | 8.5 | 9.2 | 10.0 | 8.9 |
| 1964 | 11.6 | 11.6 | 11.4 | 11.1 | 11.1 | 11.3 | 12.1 | 11.2 | 11.2 | 11.5 | 11.2 | 12.1 | 11.4 |
| 1965 | 12.3 | 11.8 | 12.2 | 12.5 | 12.7 | 12.3 | 12.0 | 10.8 | 10.3 | 10.8 | 12.4 | 11.4 | 11.8 |
| 1966 | 10.6 | 10.6 | 9.7 | 8.9 | 8.2 | 8.0 | 8.2 | 7.9 | 6.9 | 6.6 | 7.9 | 7.5 | 8.4 |
| 1967 | 6.9 | 6.5 | 6.9 | 6.5 | 6.3 | 6.1 | 6.0 | 5.8 | 5.6 | 5.7 | 5.9 | 6.4 | 6.2 |
| 1968 | 7.1 | 7.2 | 6.8 | 7.6 | 8.4 | 8.7 | 8.6 | 8.5 | 8.4 | 8.9 | 9.6 | 9.7 | 8.3 |
| 1969 | 11.6 | 11.8 | 9.8 | 9.2 | 9.6 | 11.5 | 10.7 | 10.8 | 11.0 | 10.9 | 12.3 | 12.8 | 11.0 |
| 1970 1/ | 11.8 | 12.5 | 10.5 | 9.3 | 10.0 | 11.8 | 11.0 | 11.0 | 10.3 | 11.0 | 11.8 | 11.5 | 11.0 |
| 1971 1/ | 10.5 | 10.5 | 10.3 | 10.0 | 10.8 | 10.0 | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |

1/ Preliminary. 2/ Less than 500,000 pounds.

Table 140.--Tallow, inedible, and greases: Supply, disposition and price, 1950-71

| Year beginning October | Supply | | | | Disposition | | | Price per pound Chicago | |
|------------------------|---------------------|----------------|----------------|----------------|-----------------------|------------------------|------------|-------------------------|-------|
| | Apparent production | Imports | Stocks, Oct. 1 | Total | Exports and shipments | Domestic disappearance | | Prime | No. 1 |
| | 1/ | | | | | Total | Per capita | | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Pounds | Cents | Cents |
| 1950 | 2,343 | 4 | 279 | 2,626 | 509 | 1,777 | 11.7 | 13.5 | 11.9 |
| 1951 | 2,268 | 1 | 340 | 2,609 | 720 | 1,550 | 10.0 | 6.3 | 5.1 |
| 1952 | 2,616 | 1 | 340 | 2,957 | 1,070 | 1,523 | 9.7 | 4.3 | 3.6 |
| 1953 | 2,661 | 3 | 363 | 3,027 | 1,186 | 1,574 | 9.8 | 6.2 | 5.6 |
| 1954 | 2,875 | 4 | 268 | 3,147 | 1,265 | 1,620 | 9.9 | 7.0 | 6.5 |
| 1955 | 3,215 | 2 | 260 | 3,477 | 1,494 | 1,677 | 10.1 | 6.9 | 6.3 |
| 1956 | 3,141 | 3 | 306 | 3,456 | 1,431 | 1,786 | 10.6 | 7.1 | 6.6 |
| 1957 | 2,896 | 2/ | 239 | 3,135 | 1,107 | 1,799 | 10.5 | 7.6 | 7.0 |
| 1958 | 3,214 | 2 | 230 | 3,444 | 1,311 | 1,808 | 10.3 | 6.5 | 6.0 |
| 1959 | 3,540 | 2/ | 327 | 3,867 | 1,718 | 1,806 | 10.2 | 5.2 | 4.5 |
| 1960 | 3,561 | 2/ | 343 | 3,904 | 1,769 | 1,745 | 9.7 | 6.0 | 5.3 |
| 1961 | 3,776 | 2 | 389 | 4,167 | 1,710 | 2,093 | 11.4 | 5.1 | 4.6 |
| 1962 | 3,829 | 2 | 365 | 4,196 | 1,738 | 2,124 | 11.4 | 5.0 | 4.5 |
| 1963 | 4,604 | 2 | 334 | 4,940 | 2,338 | 2,320 | 12.2 | 5.9 | 5.4 |
| 1964 | 4,461 | 2 | 282 | 4,743 | 2,155 | 2,239 | 11.7 | 7.8 | 7.3 |
| 1965 | 4,419 | 1 | 351 | 4,770 | 1,962 | 2,393 | 12.3 | 7.3 | 6.8 |
| 1966 | 4,766 | 4 | 417 | 5,187 | 2,214 | 2,565 | 13.0 | 5.5 | 5.0 |
| 1967 | 4,751 | 6 | 409 | 5,166 | 2,212 | 2,577 | 12.9 | 4.6 | 4.2 |
| 1968 | 4,601 | 4 | 377 | 4,982 | 2,009 | 2,670 | 13.2 | 5.8 | 5.4 |
| 1969 | 4,830 | 7 | 304 | 5,141 | 2,051 | 2,721 | 13.3 | 7.5 | 7.0 |
| 1970 3/ | 5,232 | 7 | 370 | 5,629 | 2,591 | 2,628 | 12.8 | 7.6 | 6.8 |
| 1971 | | | 410 | | | | | | |

1/ Apparent production computed from Census factory consumption, net foreign trade, and change in stocks. 1966-69 Census reported production. 2/ Less than 500,000 pounds. 3/ Preliminary.

Table 141.--Tallow, inedible, and greases: Utilization, by products, 1950-70

| Year beginning October | Non-food products | | | | | | Loss | Total |
|------------------------|-------------------|--------------|-------------|-----------------------------|-------|-----|-------|-------|
| | Soap | Animal feeds | Fatty acids | Lubricants and similar oils | Other | | | |
| 1950 | 1,280 | --- | 250 | 28 | 217 | 1 | 1,777 | |
| 1951 | 1,103 | --- | 199 | 24 | 224 | --- | 1,550 | |
| 1952 | 1,008 | --- | 237 | 24 | 252 | 1 | 1,523 | |
| 1953 | 667 | 71 | 245 | 25 | 258 | 8 | 1,574 | |
| 1954 | 861 | 174 | 267 | 38 | 268 | 12 | 1,620 | |
| 1955 | 840 | 263 | 290 | 38 | 229 | 17 | 1,677 | |
| 1956 | 788 | 383 | 284 | 34 | 285 | 13 | 1,786 | |
| 1957 | 744 | 542 | 249 | 29 | 232 | 3 | 1,799 | |
| 1958 | 732 | 476 | 353 | 66 | 182 | --- | 1,808 | |
| 1959 | 735 | 439 | 391 | 80 | 162 | --- | 1,806 | |
| 1960 | 732 | 443 | 351 | 70 | 151 | --- | 1,745 | |
| 1961 | 702 | 732 | 402 | 79 | 177 | --- | 2,093 | |
| 1962 | 688 | 774 | 433 | 78 | 151 | --- | 2,124 | |
| 1963 | 660 | 861 | 478 | 91 | 230 | --- | 2,320 | |
| 1964 | 690 | 714 | 530 | 102 | 203 | --- | 2,239 | |
| 1965 | 649 | 855 | 575 | 107 | 208 | --- | 2,393 | |
| 1966 | 665 | 972 | 547 | 98 | 283 | --- | 2,565 | |
| 1967 | 631 | 990 | 576 | 89 | 291 | --- | 2,577 | |
| 1968 | 637 | 1,061 | 585 | 98 | 289 | --- | 2,670 | |
| 1969 | 601 | 1,093 | 610 | 97 | 320 | --- | 2,721 | |
| 1970 1/ | 616 | 1,140 | 568 | 89 | 214 | --- | 2,628 | |

1/ Preliminary.

Table 142.--Tallow, inedible, and greases: Supply, disposition, and price, 1950-71

| Year | Supply | | | | Disposition | | Price per pound, Chicago | |
|--------------------|-----------------------------------|---------|----------------|-------|-----------------------|------------------------|--------------------------|-------|
| | Apparent production ^{1/} | Imports | Stocks, Jan. 1 | Total | Exports and shipments | Domestic disappearance | Prime | No. 1 |
| Million pounds | | | | | | | | |
| | | | | | | | Cents | Cents |
| 1950 | 2,272 | 2 | 352 | 2,626 | 536 | 1,807 | 8.8 | 7.6 |
| 1951 | 2,256 | 3 | 283 | 2,542 | 537 | 1,660 | 12.1 | 10.6 |
| 1952 | 2,318 | 1 | 345 | 2,664 | 748 | 1,541 | 5.5 | 4.4 |
| 1953 | 2,690 | 1 | 375 | 3,065 | 1,197 | 1,568 | 4.4 | 3.7 |
| 1954 | 2,679 | 4 | 300 | 2,983 | 1,162 | 1,559 | 6.6 | 6.1 |
| 1955 | 2,965 | 3 | 262 | 3,231 | 1,296 | 1,635 | 7.2 | 6.6 |
| 1956 | 3,232 | 1 | 299 | 3,533 | 1,493 | 1,686 | 6.7 | 6.1 |
| 1957 | 3,122 | 3 | 353 | 3,478 | 1,384 | 1,815 | 7.4 | 6.8 |
| 1958 | 2,937 | 2/ | 278 | 3,216 | 1,115 | 1,805 | 7.5 | 6.9 |
| 1959 | 3,264 | 2 | 296 | 3,546 | 1,462 | 1,775 | 6.1 | 5.4 |
| 1960 | 3,507 | 2/ | 325 | 3,832 | 1,696 | 1,832 | 5.2 | 4.5 |
| 1961 | 3,645 | 1 | 305 | 3,950 | 1,805 | 1,737 | 5.9 | 5.4 |
| 1962 | 3,745 | 2 | 408 | 4,153 | 1,595 | 2,163 | 5.1 | 4.5 |
| 1963 | 4,058 | 3 | 397 | 4,458 | 1,874 | 2,206 | 5.2 | 4.7 |
| 1964 | 4,688 | 2 | 377 | 5,067 | 2,399 | 2,302 | 6.4 | 5.9 |
| 1965 | 4,383 | 2 | 366 | 4,751 | 2,127 | 2,210 | 7.8 | 7.2 |
| 1966 | 4,480 | 1 | 414 | 4,895 | 1,975 | 2,473 | 7.0 | 6.5 |
| 1967 | 4,753 | 6 | 447 | 5,205 | 2,222 | 2,559 | 5.1 | 4.6 |
| 1968 | 4,745 | 6 | 425 | 5,176 | 2,240 | 2,580 | 4.6 | 4.2 |
| 1969 | 4,655 | 6 | 358 | 5,019 | 1,896 | 2,775 | 6.4 | 6.0 |
| 1970 ^{3/} | 4,905 | 7 | 348 | 5,260 | 2,242 | 2,622 | 7.7 | 7.1 |
| 1971 ^{3/} | 5,210 | 5 | 396 | 5,611 | 2,607 | 2,623 | 7.2 | 6.6 |
| 1972 | | | 380 | | | | | |
| 1973 | | | | | | | | |

^{1/} Apparent production computed from Census factory consumption, net foreign trade, and change in stocks. 1966-69 Census reported production. ^{2/} Less than 500,000 pounds. ^{3/} Preliminary.

Table 143.--Tallow, inedible, and greases: Utilization, by products, 1950-70

| Year | Non-food products | | | | | | |
|--------------------|-------------------|--------------|-------------|-----------------------------|-------|------|------------------------------|
| | Soap | Animal feeds | Fatty acids | Lubricants and similar oils | Other | Loss | Total domestic disappearance |
| Million pounds | | | | | | | |
| 1950 | 1,363 | --- | 229 | 22 | 193 | --- | 1,807 |
| 1951 | 1,195 | --- | 243 | 22 | 200 | --- | 1,650 |
| 1952 | 1,084 | --- | 187 | 27 | 243 | 1 | 1,541 |
| 1953 | 1,026 | --- | 252 | 29 | 261 | 1 | 1,568 |
| 1954 | 907 | 111 | 242 | 29 | 262 | 9 | 1,559 |
| 1955 | 864 | 181 | 278 | 30 | 265 | 16 | 1,635 |
| 1956 | 813 | 296 | 286 | 28 | 248 | 16 | 1,686 |
| 1957 | 789 | 425 | 284 | 30 | 275 | 12 | 1,815 |
| 1958 | 727 | 550 | 256 | 27 | 245 | --- | 1,805 |
| 1959 | 729 | 445 | 373 | 23 | 205 | --- | 1,775 |
| 1960 | 746 | 449 | 386 | 78 | 172 | --- | 1,832 |
| 1961 | 721 | 442 | 356 | 73 | 145 | --- | 1,737 |
| 1962 | 683 | 822 | 411 | 80 | 166 | --- | 2,163 |
| 1963 | 684 | 782 | 449 | 80 | 211 | --- | 2,206 |
| 1964 | 691 | 838 | 485 | 98 | 190 | --- | 2,302 |
| 1965 | 651 | 717 | 540 | 99 | 204 | --- | 2,210 |
| 1966 | 667 | 893 | 583 | 107 | 224 | --- | 2,473 |
| 1967 | 643 | 972 | 545 | 92 | 151 | --- | 2,559 |
| 1968 | 639 | 1,011 | 573 | 92 | 162 | --- | 2,580 |
| 1969 | 635 | 1,078 | 608 | 101 | 173 | --- | 2,775 |
| 1970 | 602 | 1,098 | 585 | 96 | 240 | --- | 2,622 |
| 1971 ^{1/} | 588 | 1,143 | 585 | 81 | 226 | --- | 2,623 |
| 1972 | | | | | | | |
| 1973 | | | | | | | |

^{1/} Preliminary.

Table 144.--Tallow, inedible and grease: Supply, disposition and price, by months, crop years, 1958-71

| Year beginning October | Production 1/ | | | | | | | | | | | Total or average | |
|---|---------------|----------|----------|---------|----------|-------|-------|-----|------|------|--------|------------------------|-----------|
| | October | November | December | January | February | March | April | May | June | July | August | | September |
| -- Million pounds -- | | | | | | | | | | | | | |
| 1958 | 297 | 236 | 291 | 268 | 235 | 267 | 275 | 268 | 273 | 260 | 255 | 289 | 3,214 |
| 1959 | 310 | 263 | 301 | 301 | 309 | 309 | 315 | 277 | 281 | 284 | 295 | 295 | 3,540 |
| 1960 | 304 | 263 | 274 | 320 | 263 | 307 | 267 | 317 | 289 | 350 | 309 | 298 | 3,561 |
| 1961 | 295 | 363 | 327 | 307 | 312 | 333 | 268 | 316 | 357 | 311 | 317 | 311 | 3,776 |
| 1962 | 303 | 310 | 279 | 341 | 272 | 343 | 335 | 349 | 315 | 311 | 345 | 326 | 3,829 |
| 1963 | 394 | 371 | 357 | 374 | 377 | 385 | 371 | 403 | 425 | 415 | 378 | 353 | 4,604 |
| 1964 | 405 | 388 | 413 | 363 | 359 | 371 | 375 | 359 | 395 | 368 | 366 | 403 | 4,461 |
| 1965 | 358 | 361 | 399 | 366 | 358 | 342 | 337 | 374 | 368 | 364 | 403 | 376 | 4,419 |
| 1966 | 380 | 392 | 411 | 406 | 388 | 420 | 394 | 404 | 419 | 364 | 406 | 374 | 4,766 |
| 1967 | 387 | 396 | 394 | 415 | 382 | 38 | 379 | 426 | 398 | 398 | 398 | 390 | 4,752 |
| 1968 | 432 | 377 | 362 | 409 | 373 | 380 | 386 | 372 | 364 | 383 | 374 | 383 | 4,601 |
| 1969 | 433 | 394 | 398 | 420 | 373 | 392 | 407 | 392 | 396 | 411 | 390 | 420 | 4,840 |
| 1970 2/ | 417 | 434 | 449 | 434 | 402 | 504 | 435 | 420 | 467 | 401 | 420 | 470 | 5,252 |
| 1971 2/ | 411 | 416 | 431 | 459 | 409 | 492 | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Stocks, first of month | | | | | | | | | | | | | |
| 1958 | 230 | 270 | 251 | 296 | 294 | 298 | 297 | 299 | 310 | 317 | 332 | 323 | 1,311 |
| 1959 | 327 | 333 | 327 | 325 | 325 | 346 | 334 | 323 | 292 | 282 | 301 | 311 | 1,718 |
| 1960 | 343 | 340 | 331 | 305 | 347 | 354 | 355 | 340 | 356 | 333 | 372 | 379 | 1,769 |
| 1961 | 389 | 401 | 398 | 408 | 408 | 395 | 426 | 412 | 358 | 340 | 381 | 366 | 1,710 |
| 1962 | 365 | 371 | 397 | 397 | 475 | 430 | 434 | 427 | 379 | 336 | 349 | 355 | 1,738 |
| 1963 | 334 | 353 | 373 | 377 | 387 | 423 | 401 | 402 | 334 | 332 | 315 | 305 | 2,320 |
| 1964 | 282 | 294 | 312 | 366 | 437 | 440 | 448 | 419 | 372 | 354 | 354 | 320 | 2,994 |
| 1965 | 351 | 368 | 392 | 414 | 435 | 446 | 410 | 414 | 357 | 352 | 382 | 394 | 3,944 |
| 1966 | 417 | 423 | 431 | 447 | 489 | 472 | 501 | 497 | 482 | 440 | 397 | 400 | 4,400 |
| 1967 | 409 | 435 | 442 | 425 | 489 | 440 | 438 | 428 | 440 | 407 | 420 | 400 | 4,009 |
| 1968 | 377 | 387 | 376 | 358 | 422 | 425 | 419 | 336 | 306 | 281 | 283 | 290 | 3,295 |
| 1969 | 304 | 331 | 354 | 348 | 447 | 430 | 370 | 366 | 339 | 320 | 342 | 425 | 3,252 |
| 1970 2/ | 470 | 348 | 392 | 396 | 423 | 350 | 381 | 364 | 374 | 402 | | | |
| 1971 2/ | 410 | 401 | 397 | 380 | 412 | 393 | 379 | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Exports and shipments | | | | | | | | | | | | | |
| 1958 | 91 | 111 | 88 | 120 | 85 | 169 | 110 | 107 | 115 | 124 | 119 | 131 | 1,311 |
| 1959 | 149 | 131 | 161 | 152 | 144 | 158 | 173 | 152 | 121 | 148 | 124 | 126 | 1,718 |
| 1960 | 146 | 120 | 153 | 136 | 119 | 155 | 136 | 151 | 156 | 205 | 150 | 142 | 1,769 |
| 1961 | 134 | 151 | 169 | 121 | 157 | 118 | 124 | 170 | 180 | 120 | 136 | 172 | 1,710 |
| 1962 | 109 | 116 | 114 | 74 | 140 | 165 | 164 | 201 | 182 | 178 | 137 | 159 | 1,738 |
| 1963 | 157 | 160 | 198 | 168 | 154 | 232 | 183 | 274 | 221 | 262 | 191 | 176 | 2,338 |
| 1964 | 184 | 191 | 161 | 95 | 180 | 172 | 225 | 220 | 225 | 168 | 181 | 151 | 2,155 |
| 1965 | 166 | 146 | 197 | 146 | 195 | 168 | 143 | 221 | 145 | 168 | 171 | 136 | 1,962 |
| 1966 | 154 | 202 | 165 | 133 | 210 | 159 | 197 | 212 | 245 | 215 | 190 | 32 | 2,214 |
| 1967 | 185 | 186 | 160 | 152 | 211 | 176 | 218 | 168 | 167 | 218 | 177 | 172 | 2,212 |
| 1968 | 165 | 166 | 225 | 110 | 129 | 183 | 220 | 203 | 155 | 139 | 173 | 141 | 2,009 |
| 1969 | 139 | 141 | 163 | 149 | 134 | 235 | 180 | 202 | 230 | 186 | 146 | 146 | 2,051 |
| 1970 2/ | 230 | 182 | 223 | 190 | 275 | 239 | 236 | 183 | 208 | 162 | 215 | 248 | 2,591 |
| 1971 2/ | 211 | 213 | 229 | 205 | 198 | 220 | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Domestic disappearance 3/ | | | | | | | | | | | | | |
| 1958 | 166 | 144 | 157 | 150 | 145 | 160 | 162 | 149 | 152 | 120 | 147 | 154 | 1,868 |
| 1959 | 155 | 138 | 142 | 150 | 143 | 164 | 153 | 156 | 169 | 117 | 161 | 156 | 1,806 |
| 1960 | 162 | 152 | 147 | 142 | 137 | 151 | 146 | 150 | 155 | 106 | 152 | 146 | 1,745 |
| 1961 | 149 | 156 | 148 | 186 | 169 | 183 | 178 | 201 | 194 | 150 | 197 | 183 | 2,093 |
| 1962 | 168 | 168 | 165 | 189 | 178 | 174 | 178 | 196 | 176 | 154 | 184 | 173 | 2,124 |
| 1963 | 218 | 191 | 195 | 196 | 187 | 176 | 188 | 196 | 206 | 170 | 196 | 200 | 2,320 |
| 1964 | 208 | 179 | 198 | 197 | 176 | 191 | 179 | 196 | 188 | 151 | 196 | 189 | 2,239 |
| 1965 | 185 | 191 | 181 | 199 | 192 | 210 | 190 | 210 | 228 | 168 | 221 | 217 | 2,393 |
| 1966 | 220 | 188 | 229 | 216 | 214 | 232 | 208 | 224 | 208 | 185 | 220 | 228 | 2,565 |
| 1967 | 177 | 203 | 252 | 199 | 215 | 214 | 172 | 246 | 243 | 219 | 200 | 236 | 2,577 |
| 1968 | 258 | 222 | 155 | 236 | 246 | 204 | 250 | 199 | 235 | 242 | 194 | 229 | 2,670 |
| 1969 | 267 | 232 | 242 | 203 | 232 | 217 | 232 | 218 | 185 | 211 | 253 | 230 | 2,721 |
| 1970 2/ | 209 | 209 | 223 | 218 | 201 | 233 | 216 | 227 | 231 | 200 | 222 | 237 | 2,828 |
| 1971 2/ | 209 | 207 | 220 | 222 | 229 | 246 | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| Price per pound, inedible tallow prime, c.a.f. delivered, Chicago | | | | | | | | | | | | | |
| -- Cents -- | | | | | | | | | | | | | |
| 1958 | 7.6 | 7.6 | 7.2 | 6.8 | 6.5 | 6.8 | 6.7 | 6.6 | 6.4 | 6.0 | 5.7 | 5.8 | 6.6 |
| 1959 | 5.6 | 5.5 | 5.1 | 4.8 | 5.0 | 5.4 | 5.6 | 5.3 | 5.0 | 5.1 | 5.3 | 5.2 | 5.2 |
| 1960 | 5.2 | 5.4 | 5.2 | 5.6 | 6.1 | 6 | 7.6 | 7.4 | 5.8 | 5.8 | 5.6 | 5.2 | 6.0 |
| 1961 | 5.1 | 4.8 | 5.3 | 5.7 | 5.2 | 2.7 | 5.5 | 5.2 | 4.8 | 4.8 | 4.7 | 5.1 | 5.1 |
| 1962 | 5.1 | 4.9 | 4.7 | 4.7 | 4.7 | 4.8 | 5.1 | 5.2 | 5.3 | 5.4 | 5.3 | 5.4 | 5.0 |
| 1963 | 5.7 | 5.8 | 5.6 | 5.5 | 5.6 | 5.8 | 5.9 | 5.8 | 5.8 | 6.0 | 6.5 | 7.1 | 5.9 |
| 1964 | 7.2 | 7.6 | 8.2 | 7.8 | 8.3 | 8.4 | 8.6 | 8.1 | 7.8 | 7.7 | 7.2 | 7.2 | 7.8 |
| 1965 | 7.4 | 7.1 | 7.4 | 6.9 | 7.6 | 7.4 | 7.2 | 7.2 | 7.1 | 7.2 | 7.0 | 7.1 | 7.3 |
| 1966 | 6.5 | 5.8 | 6.1 | 6.1 | 5.7 | 5.2 | 5.2 | 5.2 | 5.0 | 4.9 | 5.0 | 4.9 | 5.5 |
| 1967 | 4.9 | 4.6 | 4.5 | 4.5 | 4.6 | 4.6 | 4.8 | 4.8 | 4.6 | 4.4 | 4.5 | 4.5 | 4.6 |
| 1968 | 4.6 | 4.8 | 4.5 | 4.8 | 4.9 | 5.6 | 6.0 | 6.0 | 6.3 | 6.8 | 7.6 | 7.8 | 5.8 |
| 1969 | 7.3 | 7.3 | 6.6 | 6.9 | 6.6 | 7.4 | 8.1 | 8.3 | 7.9 | 8.1 | 8.2 | 7.7 | 7.5 |
| 1970 2/ | 8.3 | 8.0 | 7.2 | 7.1 | 7.6 | 8.0 | 7.8 | 7.6 | 7.4 | 7.2 | 7.3 | 7.2 | 7.6 |
| 1971 2/ | 7.0 | 6.7 | 5.6 | 5.8 | 5.7 | 5.8 | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |

1/ Computed production based on Census reported factory consumption, net foreign trade, and change in stocks. Census reported production 1966-69.
 2/ Preliminary. 3/ Includes imports which total about 6-7 million pounds annually.

Table 145.--Indexes of seasonal variation for selected inedible tallow and grease components ^{1/}

| Item | October | November | December | January | February | March | April | May | June | July | August | September |
|--------------------------------------|---------------------------------|----------|----------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|
| | -- Percent of annual average -- | | | | | | | | | | | |
| <u>Commercial beef production</u> | | | | | | | | | | | | |
| 1955-57 | 109.6 | 97.8 | 97.4 | 107.7 | 90.1 | 94.2 | 93.2 | 100.3 | 99.8 | 104.3 | 102.2 | 104.2 |
| 1968-70 | 108.4 | 95.4 | 97.7 | 105.0 | 92.9 | 98.1 | 97.3 | 98.8 | 101.6 | 101.2 | 100.2 | 103.2 |
| <u>Inedible tallow production</u> | | | | | | | | | | | | |
| 1955-57 | 101.9 | 98.4 | 108.3 | 104.8 | 92.7 | 103.1 | 100.1 | 101.6 | 100.3 | 93.9 | 95.7 | 99.7 |
| 1968-70 | 103.2 | 100.4 | 103.0 | 104.8 | 96.2 | 99.4 | 99.6 | 98.0 | 98.6 | 99.5 | 96.9 | 100.3 |
| <u>Tallow stocks, first of month</u> | | | | | | | | | | | | |
| 1955-57 | 92.8 | 95.4 | 101.7 | 108.2 | 105.2 | 105.5 | 99.5 | 97.7 | 95.2 | 97.5 | 100.2 | 96.9 |
| 1968-70 | 94.3 | 97.6 | 102.4 | 98.9 | 116.7 | 116.8 | 104.9 | 100.0 | 94.0 | 90.6 | 92.9 | 90.4 |
| <u>Domestic disappearance</u> | | | | | | | | | | | | |
| 1955-57 | 107.7 | 97.6 | 99.2 | 103.1 | 96.9 | 105.2 | 101.2 | 101.3 | 98.6 | 86.8 | 105.3 | 103.3 |
| 1968-70 | 107.4 | 97.0 | 105.5 | 96.7 | 100.4 | 98.1 | 102.1 | 99.1 | 104.2 | 93.7 | 92.1 | 103.2 |
| <u>Exports</u> | | | | | | | | | | | | |
| 1955-57 | 93.3 | 95.1 | 102.5 | 99.5 | 95.3 | 104.9 | 104.6 | 105.5 | 98.6 | 104.6 | 93.0 | 101.5 |
| 1968-70 | 95.1 | 91.8 | 96.7 | 80.7 | 111.3 | 111.0 | 115.4 | 105.9 | 106.9 | 89.8 | 104.9 | 90.2 |
| <u>Prices ^{2/}</u> | | | | | | | | | | | | |
| 1955-57 | 102.6 | 103.4 | 101.2 | 97.9 | 96.3 | 99.8 | 99.9 | 100.6 | 83.9 | 99.3 | 99.9 | 101.1 |
| 1968-70 | 101.7 | 100.3 | 93.3 | 94.9 | 97.1 | 97.9 | 103.2 | 102.5 | 100.6 | 101.4 | 104.0 | 101.7 |
| <u>Use in animal feeds</u> | | | | | | | | | | | | |
| 1959-61 | 95.6 | 93.0 | 96.1 | 102.1 | 99.9 | 112.0 | 103.5 | 105.0 | 104.3 | 96.9 | 97.3 | 94.4 |
| 1968-70 | 99.3 | 90.5 | 96.7 | 99.5 | 91.9 | 97.9 | 102.8 | 104.2 | 108.2 | 107.1 | 101.7 | 100.2 |
| <u>Use in soap</u> | | | | | | | | | | | | |
| 1959-61 | 113.2 | 99.0 | 93.6 | 102.5 | 91.9 | 99.3 | 99.0 | 107.6 | 105.7 | 79.2 | 110.2 | 100.1 |
| 1968-70 | 111.0 | 96.1 | 89.8 | 101.2 | 97.9 | 99.9 | 100.9 | 106.3 | 103.5 | 90.9 | 95.3 | 106.2 |
| <u>Use in lubricants</u> | | | | | | | | | | | | |
| 1959-61 | 94.3 | 94.2 | 97.6 | 106.9 | 103.5 | 101.8 | 105.5 | 106.0 | 98.4 | 87.9 | 106.9 | 95.5 |
| 1968-70 | 108.0 | 116.6 | 98.6 | 99.7 | 93.7 | 100.6 | 94.7 | 94.5 | 98.9 | 91.0 | 99.6 | 104.1 |
| <u>Use in fatty acids</u> | | | | | | | | | | | | |
| 1959-61 | 107.7 | 108.7 | 99.7 | 101.6 | 93.5 | 106.3 | 97.4 | 106.7 | 107.6 | 61.9 | 106.0 | 103.0 |
| 1968-70 | 101.2 | 108.8 | 95.6 | 103.3 | 94.1 | 108.1 | 106.7 | 104.1 | 99.4 | 80.0 | 98.6 | 100.6 |

^{1/} Annual averages (equal 100) were computed from monthly data for marketing year. Stable seasonality at the 1% level indicated by the "F" value for all series except for use of tallow in lubricants.
^{2/} Tallow, inedible, packers' prime, average price per pound, delivered, c.a.f., Chicago.

SB-489 (1972)

USDA STATISTICAL BULLETINS

UPDATA

U.S. FATS AND OILS STATISTICS, 1950-71

KRONER, G. W. ET AL

2 OF 3

Table 146.--Marine oils: Supply, disposition and price, 1950-71

| Year | Supply | | | | Disposition | | | Price per pound | | | | | | |
|----------------------|---------------|-------|------------|---------------|--------------------------|------------------------|---------------------------------------|------------------------|--------------------------|---------------------|----------------------|-------|-------|-------|
| | Production 1/ | | Imports 2/ | Stocks Jan. 1 | Exports and shipments 3/ | Domestic disappearance | Menhaden oil: Crude, tanks, Baltimore | Light | | Sperm oil, New York | | | | |
| | Menhaden | Total | | | | | | Crude, tanks, New York | pressed, tanks, New York | Natural 45° | Bleached, winter 45° | | | |
| -- Million pounds -- | | | | | | | | | | | Cents | Cents | Cents | Cents |
| 1950 | 77 | 166 | 74 | 109 | 350 | 77 | 182 | 8.7 | 12.1 | 15.1 | 16.2 | | | |
| 1951 | 94 | 140 | 84 | 90 | 314 | 51 | 166 | 14.0 | 17.8 | 18.1 | 19.1 | | | |
| 1952 | 97 | 124 | 81 | 98 | 304 | 46 | 165 | 7.2 | 11.6 | 15.3 | 16.5 | | | |
| 1953 | 134 | 155 | 69 | 94 | 317 | 108 | 135 | 6.9 | 10.8 | 12.9 | 14.0 | | | |
| 1954 | 140 | 166 | 53 | 74 | 293 | 142 | 83 | 7.8 | 10.9 | 14.6 | 15.6 | | | |
| 1955 | 159 | 191 | 90 | 64 | 345 | 143 | 96 | 8.2 | 10.5 | 15.8 | 16.8 | | | |
| 1956 | 168 | 207 | 70 | 105 | 382 | 144 | 135 | 8.8 | 11.5 | 16.1 | 17.1 | | | |
| 1957 | 118 | 165 | 60 | 103 | 328 | 120 | 129 | 8.9 | 11.6 | 17.0 | 18.0 | | | |
| 1958 | 128 | 173 | 83 | 78 | 333 | 96 | 112 | 8.0 | 10.9 | 16.2 | 17.2 | | | |
| 1959 | 155 | 195 | 50 | 126 | 371 | 147 | 109 | 7.4 | 9.9 | 13.6 | 14.6 | | | |
| 1960 | 183 | 215 | 56 | 114 | 385 | 147 | 153 | 6.5 | 9.8 | 14.4 | 15.4 | | | |
| 1961 | 235 | 266 | 77 | 84 | 427 | 126 | 168 | 6.2 | 10.6 | 16.1 | 17.1 | | | |
| 1962 | 233 | 296 | 85 | 133 | 474 | 130 | 162 | 4.6 | 10.1 | 17.1 | 18.1 | | | |
| 1963 | 168 | 186 | 83 | 4/182 | 451 | 274 | 144 | 6.2 | 9.2 | 17.5 | 18.5 | | | |
| 1964 | 158 | 180 | 80 | 145 | 405 | 158 | 107 | 8.7 | 10.7 | 16.8 | 17.8 | | | |
| 1965 | 175 | 196 | 89 | 140 | 425 | 115 | 125 | 9.2 | 11.3 | 14.9 | 15.9 | | | |
| 1966 | 144 | 164 | 78 | 185 | 427 | 82 | 186 | 9.4 | 11.3 | 14.5 | 15.5 | | | |
| 1967 | 101 | 122 | 63 | 158 | 343 | 79 | 118 | 7.3 | 10.7 | 14.5 | 15.4 | | | |
| 1968 | 152 | 173 | 68 | 146 | 387 | 72 | 161 | 5.0 | 9.6 | 14.5 | 15.5 | | | |
| 1969 | 149 | 170 | 56 | 156 | 382 | 200 | 98 | 4.5 | 9.5 | 15.5 | 17.4 | | | |
| 1970 6/ | 186 | 206 | 65 | 84 | 355 | 168 | 84 | 7.1 | 10.3 | 21.7 | 22.6 | | | |
| 1971 5/ | 242 | 263 | 60 | 104 | 427 | 236 | 3/57 | 9.4 | 10.5 | 28.0 | 29.0 | | | |
| 1972 | | | | 135 | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | | |

1/ Includes menhaden, tuna and mackerel, herring, fish liver, sperm, whale and seal oils. 2/ Mainly sperm oil but includes fish livers, vitamins and drugs derived from marine animals. 3/ Includes re-exports, fish livers, vitamins and drugs. 4/ Includes government stockpile beginning 1963. 5/ Factory consumption used for years in which reported factory consumption exceeds computed domestic disappearance. 6/ Preliminary.

Table 147.--Marine oils: Utilization, by products, 1950-71

| Year | Use in shortening | Nonfood uses | | | | | | | | Total domestic disappearance | |
|----------------------|-------------------|--------------|-------------------|-----------------------|-------------------|----------------------------|--------------|-------------|-------|------------------------------|------|
| | | Soap | Paint and varnish | Linoleum and oilcloth | Other drying oils | Lubricant and similar oils | Animal feeds | Fatty acids | Other | | |
| -- Million pounds -- | | | | | | | | | | | |
| 1950 | 8 | 1 | 21 | 4 | 8 | --- | --- | --- | --- | 140 | 182 |
| 1951 | 2 | --- | 22 | 2 | 5 | --- | --- | --- | --- | 135 | 166 |
| 1952 | --- | --- | 32 | 1 | 3 | --- | --- | --- | --- | 129 | 165 |
| 1953 | --- | 1/ | 31 | 1/ | 2 | --- | --- | --- | --- | 108 | 135 |
| 1954 | --- | --- | 20 | 1 | 2 | --- | --- | --- | --- | 60 | 89 |
| 1955 | --- | --- | 13 | --- | 21 | --- | --- | --- | --- | 62 | 96 |
| 1956 | --- | 1/ | 14 | --- | 18 | --- | --- | --- | --- | 103 | 135 |
| 1957 | --- | --- | 11 | --- | 21 | --- | --- | --- | --- | 97 | 129 |
| 1958 | --- | --- | 12 | --- | 18 | --- | --- | --- | --- | 82 | 112 |
| 1959 | --- | --- | 3 | 8 | 10 | 25 | 22 | 14 | 27 | 109 | 109 |
| 1960 | --- | --- | 33 | --- | 15 | 37 | 25 | 2 | 41 | 153 | 153 |
| 1961 | --- | --- | 62 | 2 | 10 | 38 | 27 | 13 | 17 | 168 | 168 |
| 1962 | --- | --- | 68 | --- | 2 | 25 | 36 | 19 | 13 | 162 | 162 |
| 1963 | --- | --- | 9 | --- | 13 | 29 | 12 | 16 | 10 | 2/89 | 2/89 |
| 1964 | --- | --- | 23 | --- | 18 | 24 | --- | 12 | 31 | 107 | 107 |
| 1965 | --- | --- | 26 | --- | 19 | 22 | --- | 12 | 47 | 125 | 125 |
| 1966 | --- | --- | 9 | --- | 18 | 26 | --- | 18 | 114 | 186 | 186 |
| 1967 | --- | --- | 14 | --- | 17 | 21 | --- | 21 | 45 | 118 | 118 |
| 1968 | --- | --- | 19 | --- | 22 | 19 | --- | 9 | 91 | 161 | 161 |
| 1969 | --- | --- | 26 | --- | 23 | 22 | --- | 4 | 23 | 98 | 98 |
| 1970 3/ | --- | --- | 8 | --- | 17 | 22 | --- | 23 | 14 | 84 | 84 |
| 1971 3/ | --- | --- | 9 | --- | 19 | 16 | --- | 13 | --- | 2/57 | 2/57 |
| 1972 | | | | | | | | | | | |
| 1973 | | | | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Factory consumption used for years in which reported factory consumption exceeds calculated domestic disappearance. 3/ Preliminary.

Table 148.--Marine oils: Production by coasts, class and species, 1953-71

| Coast, class and species | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971* | 1972* |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -- Million pounds -- | | | | | | | | | | | | | | | | | | | | |
| Atlantic and Gulf Coasts | | | | | | | | | | | | | | | | | | | | |
| Body oils: | | | | | | | | | | | | | | | | | | | | |
| Menhaden | 133.7 | 139.8 | 159.2 | 168.2 | 118.5 | 128.0 | 154.7 | 183.4 | 235.2 | 232.6 | 167.6 | 157.7 | 175.2 | 144.2 | 101.4 | 152.0 | 149.2 | 186.3 | 242.1 | |
| Alewife | --- | --- | --- | .6 | .8 | .3 | .3 | .6 | .1 | .9 | .3 | .8 | .3 | 1.2 | 1.8 | 1/ | 1/ | .8 | 1/ | |
| Herring | 1.5 | 1.7 | .4 | 1.0 | 1.0 | 1.6 | 1.4 | 1.0 | 2/ | 2/ | 2/ | 2.5 | 5.3 | 6.1 | 6.8 | 10.5 | 3.5 | 5.4 | 7.2 | |
| Other 3/ | 2.6 | 3.3 | 4.3 | 3.8 | 6.0 | 6.9 | 5.3 | 3.5 | 2.4 | 3.1 | 2.9 | 1.8 | 2.4 | 2.7 | 2.9 | 3.1 | 5.0 | 2.5 | 3.2 | |
| Total | 137.8 | 144.8 | 163.9 | 173.6 | 126.3 | 136.8 | 161.7 | 188.5 | 239.7 | 235.6 | 170.8 | 162.8 | 183.2 | 154.2 | 112.9 | 165.6 | 157.7 | 195.0 | 252.5 | |
| Liver and viscera oils: | | | | | | | | | | | | | | | | | | | | |
| Cod | .9 | 1.2 | 1.2 | 2/1.4 | 1/ | 1/ | 1/ | 1/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Shark | 2/ | 2/ | 2/ | 2/.7 | 2/.2 | .2 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Other 4/ | 5/ | .2 | 5/ | .1 | .9 | .2 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Total | .9 | 1.4 | 1.2 | 2.2 | 1.2 | .4 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Total oils, Atlantic and Gulf Coasts | 138.7 | 146.2 | 165.1 | 175.8 | 127.5 | 157.2 | 161.7 | 188.5 | 240.7 | 236.6 | 170.8 | 162.8 | 183.2 | 154.2 | 112.9 | 165.6 | 157.7 | 195.0 | 252.5 | |
| Pacific Coast 6/ | | | | | | | | | | | | | | | | | | | | |
| Body oils: | | | | | | | | | | | | | | | | | | | | |
| Herring | 4.0 | 4.0 | 7.7 | 12.7 | 13.0 | 11.6 | 13.6 | 10.5 | 2/6.1 | 5.1 | 5.7 | 7.9 | 3.2 | 1.8 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Tuna and Mackerel | 4.9 | 4.4 | 4.1 | 5.3 | 5.5 | 4.7 | 4.5 | 3.8 | 5.7 | 5.0 | 5.9 | 4.8 | 4.8 | 4.1 | 5.2 | 4.5 | 4.3 | 3.5 | 4.9 | |
| Whale (sperm and other) | --- | --- | --- | --- | 3.3 | 3.2 | 3.9 | 3.3 | 3.5 | 2.6 | 2.1 | 3.2 | 2.7 | 2.1 | 2.5 | 2.4 | 1.7 | .7 | .4 | |
| Sardine (Pilchard) | .1 | 5.7 | 6.7 | 2.5 | .7 | 5.6 | 1.4 | 1.2 | .6 | .2 | 5/ | --- | --- | --- | --- | --- | --- | --- | --- | |
| Salmon | 1.6 | 1.4 | 1.1 | .6 | .4 | .7 | .3 | .1 | .1 | .1 | .6 | .5 | .1 | --- | .1 | 1/ | 1/ | 1/ | 1/ | |
| Other 7/ | 2.3 | 1.9 | 1.5 | 4.7 | 2.2 | 2.3 | 1.5 | 1.6 | 1.2 | .5 | .6 | 1.0 | 1.4 | 2.5 | 1.7 | 1.6 | 6.1 | 6.9 | 4.5 | |
| Total | 12.9 | 17.4 | 21.2 | 25.8 | 25.1 | 28.1 | 25.3 | 20.5 | 17.3 | 13.5 | 15.0 | 17.4 | 12.2 | 10.5 | 9.5 | 8.4 | 12.1 | 11.1 | 9.8 | |
| Liver and viscera oils: | | | | | | | | | | | | | | | | | | | | |
| Shark | 2/.2 | 2/.2 | 2/.4 | 2/ | 2/ | 2/ | 2/.2 | 2/.2 | 2/1/ | 2/1/ | 2/1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| Other 8/ | .5 | 2.3 | .2 | 5/ | 5/ | 5/ | 2/.1 | 2/.2 | 2/1/ | 2/1/ | 2/1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| Total | .7 | 2.5 | .5 | 5/ | 5/ | 5/ | 2/.2 | 2/.2 | 2/1/ | 2/1/ | 2/1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| Total oils, Pacific Coast 6/ | 13.6 | 19.8 | 21.7 | 25.8 | 25.2 | 28.1 | 25.6 | 20.7 | 17.4 | 13.5 | 15.0 | 17.4 | 12.2 | 10.5 | 9.5 | 8.4 | 12.1 | 11.1 | 9.8 | |
| Total body oils, U.S. | 150.7 | 162.2 | 185.1 | 199.4 | 151.4 | 164.9 | 187.0 | 209.0 | 258.0 | 250.1 | 185.8 | 180.2 | 195.4 | 164.7 | 122.4 | 174.1 | 169.8 | 206.1 | 262.3 | |
| Total liver and viscera oils, U.S. | 1.6 | 3.9 | 1.7 | 2.2 | 1.2 | .4 | .2 | .2 | .1 | 5/ | 5/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | |
| Total oils, U.S. | 152.3 | 166.1 | 186.8 | 201.6 | 152.6 | 165.3 | 187.2 | 209.2 | 258.1 | 250.1 | 185.8 | 180.2 | 195.4 | 164.7 | 122.4 | 174.1 | 169.8 | 206.1 | 262.3 | |

1/ Not shown separately. 2/ East and West Coast combined. 3/ Includes groundfish and unclassified body oils. 4/ Includes tuna, burbot, flounder, hake, halibut, pollock, cod, swordfish, sea bass, whale and mixed liver oils. 5/ Less than 50,000 pounds. 6/ Includes Alaska, Hawaii, America Samoa and Puerto Rico. 7/ Includes anchovy, ocean perch, fur seal, bottomfish, halibut and unclassified body oils. 8/ Includes halibut, ratfish, sablefish, ling cod, and mixed liver and viscera oils. *Preliminary. Data converted from gallons at 7.5 pounds per gallon for years 1953-61. Total U.S. production shown here does not necessarily agree with data in Table 146 due to varying conversion factors, mainly prior to 1962. Compiled from official statistics of the National Marine Fisheries Service, U.S. Department of Commerce.

Table 149.--Menhaden oil: U.S. production by coastal areas, 1953-71

| Area | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971* |
|------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|---------------|---------------|---------------|---------------|
| | -- Million pounds -- | | | | | | | | | | | | | | | | | | |
| North Atlantic ^{1/} | --- | --- | --- | --- | --- | --- | --- | --- | --- | 76.6 | 39.2 | 15.1 | 17.1 | 2.2 | ^{2/} | ^{2/} | ^{2/} | ^{2/} | ^{2/} |
| South Atlantic ^{3/} | --- | --- | --- | --- | --- | --- | --- | --- | --- | 35.5 | 30.3 | 35.9 | 33.8 | 41.4 | 39.8 | 57.1 | 29.1 | 46.3 | 51.4 |
| Gulf ^{4/} | --- | --- | --- | --- | --- | --- | --- | --- | --- | 120.5 | 97.5 | 105.7 | 124.3 | 100.6 | 61.6 | 94.9 | 120.1 | 140.0 | 190.7 |
| Total | 135.7 | 139.8 | 159.2 | 168.2 | 118.5 | 128.0 | 154.7 | 183.4 | 235.2 | 232.6 | 167.6 | 157.7 | 175.2 | 144.2 | 101.4 | 152.0 | 149.2 | 186.3 | 242.1 |

^{1/} Includes the States of Maine, Massachusetts, Rhode Island, New York, New Jersey, Delaware and Maryland. ^{2/} Included with South Atlantic States. ^{3/} Includes the States of Virginia, North Carolina, South Carolina and East Coast of Florida. Includes one plant in Florida, West Coast, for 1956, 1957, and 1958. ^{4/} Includes the States of Mississippi, Louisiana, Texas and West Coast of Florida. Excludes one plant in Florida, West Coast, for 1956, 1967, and 1968. *Preliminary. Compiled from official statistics of the National Marine Fisheries Service, U.S. Department of Commerce.

Table 150.--Menhaden fishery: Number of plants, fish utilized and products obtained, 1953-71

| Year | Number of plants | Menhaden reduced ^{1/} | Production of menhaden products | | | | | | | | | | | | | | | | | |
|-------|------------------|--------------------------------|---------------------------------|-----------------------|------|---------------------|-----------------------|------|----------|-----------------------|------|--|--|--|--|--|--|--|--|--|
| | | | Dry scrap and meal | | | Oil | | | Solubles | | | | | | | | | | | |
| | | | Total | Yield per ton of fish | Pct. | Total ^{2/} | Yield per ton of fish | Pct. | Total | Yield per ton of fish | Pct. | | | | | | | | | |
| | | | -- Million pounds -- | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| 1953 | 36 | 1,683.4 | 349.5 | 20.8 | 415 | 133.7 | 7.9 | 159 | 78.1 | 4.6 | 93 | | | | | | | | | |
| 1954 | 34 | 1,740.6 | 366.2 | 21.0 | 421 | 139.8 | 8.0 | 161 | 112.5 | 6.5 | 129 | | | | | | | | | |
| 1955 | 35 | 1,848.3 | 381.2 | 20.6 | 412 | 159.2 | 8.6 | 172 | 123.9 | 6.7 | 134 | | | | | | | | | |
| 1956 | 38 | 2,076.6 | 421.2 | 20.3 | 405 | 168.2 | 8.1 | 162 | 145.7 | 7.0 | 140 | | | | | | | | | |
| 1957 | 41 | 1,681.6 | 344.8 | 20.5 | 410 | 118.5 | 7.1 | 141 | 138.8 | 8.2 | 165 | | | | | | | | | |
| 1958 | 38 | 1,544.7 | 316.1 | 20.5 | 410 | 128.0 | 8.3 | 166 | 144.9 | 9.4 | 188 | | | | | | | | | |
| 1959 | 40 | 2,193.9 | 447.8 | 20.4 | 408 | 154.7 | 7.1 | 141 | 216.2 | 9.8 | 197 | | | | | | | | | |
| 1960 | 38 | 1,999.0 | 436.8 | 21.8 | 437 | 183.4 | 9.2 | 183 | 131.7 | 6.6 | 132 | | | | | | | | | |
| 1961 | 35 | 2,290.9 | 495.1 | 21.6 | 432 | 235.2 | 10.3 | 205 | 146.6 | 6.4 | 128 | | | | | | | | | |
| 1962 | 33 | 2,227.3 | 479.4 | 21.5 | 470 | 232.0 | 10.4 | 209 | 170.4 | 7.6 | 152 | | | | | | | | | |
| 1963 | 32 | 1,787.6 | 368.4 | 20.6 | 412 | 167.6 | 9.4 | 188 | 149.7 | 8.3 | 166 | | | | | | | | | |
| 1964 | 31 | 1,530.6 | 320.7 | 21.0 | 419 | 157.7 | 10.3 | 206 | 137.5 | 9.0 | 180 | | | | | | | | | |
| 1965 | 33 | 1,651.0 | 351.9 | 21.3 | 426 | 175.2 | 10.6 | 212 | 146.4 | 8.9 | 177 | | | | | | | | | |
| 1966 | 33 | 1,275.6 | 269.9 | 21.2 | 423 | 144.2 | 11.3 | 226 | 121.5 | 9.5 | 191 | | | | | | | | | |
| 1967 | 22 | 1,133.3 | 238.3 | 21.0 | 421 | 101.4 | 9.0 | 179 | 103.5 | 9.1 | 183 | | | | | | | | | |
| 1968 | 29 | 1,343.9 | 286.3 | 21.3 | 426 | 152.0 | 11.3 | 226 | 106.5 | 7.9 | 158 | | | | | | | | | |
| 1969 | 28 | 1,516.3 | 319.9 | 21.1 | 422 | 149.2 | 9.8 | 197 | 126.5 | 8.3 | 167 | | | | | | | | | |
| 1970 | 27 | 1,781.2 | 377.1 | 21.2 | 423 | 186.3 | 10.5 | 209 | 143.8 | 8.1 | 161 | | | | | | | | | |
| 1971* | 26 | 2,150.0 | 422.0 | 20.6 | 411 | 242.1 | 11.3 | 225 | 182.5 | 8.5 | 170 | | | | | | | | | |

^{1/} May include small quantities of other species. ^{2/} For years 1953-61, data converted from gallons at 7.5 pounds per gallon, since 1963, a factor of 7.75 has been used. *Preliminary.

Compiled from official statistics of the National Marine Fisheries Service, U.S. Department of Commerce.

Table 151--Sperm oil: U.S. supply, disposition, utilization and price, 1960-71

| Calendar year | Supply | | | | | Disposition | | | | Census reported factory consumption | | | Price (drums, N.Y.) | | |
|----------------------|-----------------|---------|------|------------------|--------------|-------------|------------------------|-------|-----------------------------|-------------------------------------|-------|--------------|----------------------|-----------------|--|
| | U.S. production | Imports | | Stocks Jan. 1 1/ | Total supply | Exports | Domestic disappearance | Total | Lubricants and similar oils | Other inedible | Total | Natural, 45° | Bleached, winter 45° | | |
| -- Million pounds -- | | | | | | | | | | | | | | Cents per pound | |
| 1960 | 0.1 | 32.3 | 4.0 | 36.3 | 47.7 | 84.1 | 1.4 | 50.8 | 52.2 | 32.4 | 14.5 | 46.9 | 14.4 | 15.4 | |
| 1961 | .7 | 52.2 | 6.4 | 58.6 | 31.9 | 91.2 | 1.2 | 51.1 | 52.3 | 33.3 | 13.5 | 46.6 | 16.1 | 17.1 | |
| 1962 | .5 | 59.7 | 7.3 | 67.0 | 38.9 | 106.4 | 2.7 | 47.2 | 49.9 | 22.0 | 13.2 | 35.2 | 17.1 | 18.1 | |
| 1963 | .7 | 60.5 | 5.5 | 66.0 | 56.5 | 123.2 | 5.6 | 46.1 | 51.7 | 23.9 | 12.2 | 36.1 | 17.5 | 18.5 | |
| 1964 | .4 | 46.7 | 12.2 | 58.9 | 71.5 | 130.8 | 5.6 | 56.2 | 61.8 | 18.5 | 15.1 | 33.6 | 16.8 | 17.8 | |
| 1965 | 1.1 | 63.4 | 13.8 | 77.1 | 69.0 | 147.2 | 5.9 | 56.4 | 62.3 | 18.4 | 16.4 | 34.8 | 14.9 | 15.9 | |
| 1966 | .6 | 50.5 | 7.6 | 58.1 | 84.9 | 143.6 | 4.4 | 80.1 | 84.5 | 22.5 | 6.5 | 29.0 | 14.5 | 15.5 | |
| 1967 | 1.0 | 43.4 | 7.9 | 51.3 | 59.1 | 111.4 | 1.8 | 43.3 | 45.1 | 19.3 | 17.9 | 37.2 | 14.5 | 16.4 | |
| 1968 | .9 | 49.1 | 8.4 | 57.5 | 66.3 | 124.7 | 4.1 | 69.4 | 73.5 | 18.6 | 21.3 | 39.9 | 14.5 | 17.5 | |
| 1969 | .4 | 39.5 | 6.5 | 46.0 | 51.2 | 97.6 | 3.3 | 50.2 | 53.5 | 18.9 | 22.6 | 41.5 | 15.5 | 17.4 | |
| 1970 | .6 | 49.6 | 6.0 | 55.6 | 44.1 | 100.3 | 5.1 | 52.5 | 57.6 | 18.4 | 19.8 | 38.2 | 21.7 | 22.6 | |
| 1971 2/ | .3 | 41.4 | 4.1 | 45.6 | 42.7 | 88.5 | 6.1 | 29.5 | 35.6 | 15.8 | 14.7 | 30.5 | 28.0 | 29.0 | |
| 1972 | | | | | 52.9 | | | | | | | | | | |

1/ Includes GSA stockpile of 23 million pounds. 2/ Preliminary.

Table 152--Sperm oil: U.S. imports by country of origin and total value, 1960-71

| Country of origin | Calendar year | | | | | | | | | | | | | |
|----------------------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|
| | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | |
| -- Million pounds -- | | | | | | | | | | | | | | |
| Japan | 1.2 | 24.2 | 39.1 | 17.8 | 27.8 | 46.3 | 26.4 | 6.0 | 32.9 | 21.0 | 22.8 | 13.5 | | |
| Peru | 18.6 | 12.0 | 4.4 | 19.9 | 8.0 | 11.6 | 6.5 | 7.0 | 8.7 | 11.0 | 14.4 | 3.2 | | |
| South Africa | --- | --- | --- | 3.3 | 4.0 | 3.8 | 21.1 | 2.2 | 3.4 | 3.3 | 6.5 | 3.3 | | |
| Netherlands | 8.7 | 6.4 | 16.2 | 14.6 | 5.6 | --- | --- | 20.4 | --- | 3.6 | 5.5 | 21.6 | | |
| United Kingdom | 3.2 | 3.7 | 2.2 | 1.7 | 3.2 | 2.5 | 2.8 | 2.6 | 1.8 | 1.6 | 2.0 | 1.8 | | |
| Norway | 4.5 | 9.1 | 5.1 | 7.4 | 9.8 | 12.5 | 1.3 | 1.1 | 6.6 | 1.6 | .8 | .2 | | |
| Others | .1 | 3.1 | --- | 1.3 | .4 | .3 | --- | --- | 4.1 | 3.9 | 3.6 | 2.0 | | |
| Total imports | 36.3 | 58.6 | 67.0 | 66.0 | 58.9 | 77.1 | 58.1 | 51.3 | 57.5 | 46.0 | 55.6 | 45.6 | | |
| Value of imports: | | | | | | | | | | | | | | |
| Total (thou. dol.) | 2,945 | 4,838 | 6,379 | 6,462 | 5,275 | 5,758 | 4,654 | 3,717 | 3,573 | 3,150 | 5,944 | 7,323 | | |
| Per pound (cent) | 8.1 | 8.3 | 9.5 | 9.8 | 9.0 | 7.5 | 8.0 | 7.2 | 6.2 | 6.8 | 10.7 | 16.0 | | |

Table 153.--Total fats and oils: U.S. production from domestic and imported materials and oil equivalent of exported domestic oilseeds, calendar years 1950-71

| Commodity | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| -- Million pounds -- | | | | | | | | | | | | |
| Food fats and oils | | | | | | | | | | | | |
| Butter (fat content) | 1,327 | 1,162 | 1,128 | 1,294 | 1,310 | 1,244 | 1,250 | 1,234 | 1,196 | 1,136 | 1,155 | 1,236 |
| Lard | 2,631 | 2,863 | 2,881 | 2,355 | 2,330 | 2,660 | 2,757 | 2,547 | 2,426 | 2,780 | 2,562 | 2,514 |
| Beef fats | 175 | 145 | 183 | 235 | 271 | 283 | 321 | 318 | 332 | 332 | 359 | 440 |
| Total edible animal fats | 4,133 | 4,170 | 4,192 | 3,884 | 3,911 | 4,187 | 4,328 | 4,099 | 3,954 | 4,248 | 4,076 | 4,190 |
| Corn oil | 288 | 232 | 232 | 233 | 255 | 268 | 272 | 288 | 295 | 321 | 330 | 336 |
| Cottonseed oil | 1,606 | 1,417 | 1,717 | 1,877 | 2,000 | 1,810 | 1,827 | 1,569 | 1,435 | 1,687 | 1,816 | 1,794 |
| Cottonseed, oil equivalent of exports 1/ | 3 | 2 | 3 | 4 | 4 | 7 | 4 | 4 | 2 | 2 | 2 | 2 |
| Olive oil, edible | 2 | 2 | 4 | 7 | 2 | 3 | 1 | 5 | 1 | --- | 3 | 3 |
| Peanut oil | 145 | 181 | 105 | 58 | 69 | 18 | 83 | 99 | 63 | 98 | 81 | 97 |
| Peanuts, oil equivalent of exports 2/ | 22 | 21 | --- | 13 | 56 | --- | 4 | 23 | 2 | 8 | 14 | 5 |
| Safflower oil | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Safflower seed, oil equivalent of exports 3/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Soybean oil | 2,075 | 2,473 | 2,478 | 2,515 | 2,378 | 2,827 | 3,200 | 3,475 | 3,943 | 4,344 | 4,392 | 4,442 |
| Soybeans, oil equivalent of exports 4/ | 187 | 241 | 235 | 440 | 478 | 745 | 762 | 966 | 926 | 1,347 | 1,627 | 1,469 |
| Total edible vegetable oils | 4,289 | 4,969 | 4,774 | 5,173 | 5,242 | 5,678 | 6,153 | 6,429 | 6,668 | 7,807 | 8,263 | 8,148 |
| Soap fats and oils | | | | | | | | | | | | |
| Coconut oil 5/ | 562 | 516 | 435 | 422 | 432 | 431 | 422 | 425 | 412 | 447 | 495 | 499 |
| Fish and marine oils | 166 | 140 | 124 | 156 | 166 | 191 | 207 | 155 | 169 | 192 | 215 | 266 |
| Tallow and greases, inedible | 2,272 | 2,256 | 2,318 | 2,690 | 2,679 | 2,959 | 3,232 | 3,122 | 2,937 | 3,264 | 3,507 | 3,645 |
| Total soap fats and oils | 2,900 | 2,912 | 2,877 | 3,268 | 3,277 | 3,587 | 3,861 | 3,702 | 3,518 | 3,903 | 4,217 | 4,410 |
| Drying oils | | | | | | | | | | | | |
| Castor oil | 128 | 79 | 90 | 84 | 105 | 73 | 25 | 25 | 26 | 20 | 15 | 15 |
| Linseed oil | 750 | 759 | 545 | 503 | 651 | 618 | 621 | 566 | 497 | 487 | 368 | 426 |
| Flaxseed (linseed oil equivalent of exports) | 71 | 74 | 37 | 67 | 192 | 93 | 170 | 192 | 93 | 179 | 83 | 91 |
| Tall oil | 310 | 398 | 313 | 318 | 357 | 584 | 665 | 625 | 721 | 794 | 789 | 826 |
| Tung oil | 23 | 13 | 23 | 43 | 33 | 10 | 13 | 30 | 31 | 41 | 30 | 16 |
| Total drying oils | 1,282 | 1,323 | 1,008 | 948 | 1,332 | 1,378 | 1,494 | 1,448 | 1,308 | 1,521 | 1,285 | 1,374 |
| Grand total | 12,604 | 12,974 | 12,891 | 13,273 | 13,769 | 14,830 | 15,836 | 15,668 | 15,454 | 17,479 | 17,843 | 18,122 |
| | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 |
| | | | | | | | | | | 7/ | | |
| Food fats and oils | | | | | | | | | | | | |
| Butter (fat content) | 1,271 | 1,170 | 1,182 | 1,084 | 908 | 997 | 946 | 906 | 920 | 920 | | |
| Lard | 2,476 | 2,473 | 2,473 | 2,045 | 1,929 | 2,076 | 2,062 | 1,904 | 1,913 | 1,967 | | |
| Beef fats | 435 | 532 | 558 | 540 | 579 | 591 | 542 | 541 | 569 | 546 | | |
| Total edible animal fats | 4,182 | 4,175 | 4,213 | 3,669 | 3,416 | 3,664 | 3,550 | 3,351 | 3,402 | 3,433 | | |
| Corn oil | 305 | 391 | 414 | 466 | 447 | 444 | 493 | 466 | 478 | 485 | | |
| Cottonseed oil | 1,045 | 1,917 | 1,933 | 1,974 | 1,674 | 1,108 | 1,115 | 1,426 | 1,212 | 1,209 | | |
| Cottonseed, oil equivalent of exports 1/ | 4 | 2 | 3 | 2 | 3 | 2 | 1 | 2 | 8 | 12 | | |
| Olive oil, edible | 2 | 2 | 2 | 2 | 1 | 1 | 67 | 1 | 2 | 2 | | |
| Peanut oil | 64 | 100 | 124 | 138 | 167 | 185 | 209 | 188 | 196 | 281 | | |
| Peanuts, oil equivalent of exports 2/ | 67 | 2 | 14 | 46 | 27 | 48 | 25 | 7 | 14 | 54 | | |
| Safflower oil | 117 | 116 | 100 | 117 | 147 | 179 | 115 | 100 | 120 | 140 | | |
| Safflower seed, oil equivalent of exports 3/ | --- | --- | --- | 133 | 83 | 86 | 64 | 49 | 47 | 40 | | |
| Soybean oil | 4,889 | 5,093 | 4,944 | 5,236 | 5,811 | 6,150 | 6,150 | 6,805 | 8,086 | 8,082 | | |
| Soybeans, oil equivalent of exports 4/ | 1,770 | 1,926 | 2,305 | 2,504 | 2,729 | 2,898 | 3,239 | 3,423 | 4,832 | 4,656 | | |
| Total edible vegetable oils | 9,156 | 9,509 | 9,839 | 10,598 | 11,090 | 11,101 | 11,371 | 12,467 | 14,921 | 14,561 | | |
| Soap fats and oils | | | | | | | | | | | | |
| Coconut oil 5/ | 429 | 348 | 328 | 365 | 363 | 350 | 392 | 386 | 247 | 269 | | |
| Fish and marine oils | 256 | 186 | 180 | 196 | 164 | 122 | 173 | 170 | 206 | 263 | | |
| Tallow and greases, inedible | 3,745 | 4,056 | 4,688 | 4,383 | 4,480 | 4,733 | 4,745 | 4,655 | 4,975 | 5,210 | | |
| Total soap fats and oils | 4,430 | 4,601 | 5,196 | 4,944 | 5,007 | 5,225 | 5,310 | 5,211 | 5,355 | 5,742 | | |
| Drying oils | | | | | | | | | | | | |
| Castor oil | 25 | 32 | 28 | 27 | 20 | 20 | 20 | 39 | 25 | 5 | | |
| Linseed oil | 382 | 399 | 444 | 410 | 454 | 371 | 307 | 292 | 314 | 412 | | |
| Flaxseed (linseed oil equivalent of exports) | 74 | 68 | 139 | 78 | 133 | 121 | 184 | 165 | 59 | 9 | | |
| Tall oil | 880 | 991 | 1,104 | 1,145 | 1,243 | 1,211 | 1,239 | 1,284 | 1,252 | 1,268 | | |
| Tung oil | 28 | 12 | 24 | 27 | 14 | 25 | 13 | 5 | 6 | 67 | | |
| Total drying oils | 1,392 | 1,502 | 1,733 | 1,687 | 1,864 | 1,748 | 1,758 | 1,755 | 1,656 | 1,694 | | |
| Grand total | 19,162 | 19,787 | 20,687 | 20,898 | 21,377 | 21,738 | 21,989 | 22,814 | 25,407 | 25,830 | | |

1/ 17% oil content. 2/ Represents peanuts exported for crushing abroad. Shelled peanuts converted to oil basis, 43.5%. 3/ 30% oil content. 4/ 18.3% oil content. 5/ Oil produced from imported copra. 6/ Less than 500,000 pounds. 7/ Preliminary.

Table 154.--Total fats and oils: Supply, disposition, and utilization, by products, 1950-71

| Year | Supply | | | | Disposition | | | | | | | |
|--|------------------------------------|--|-------------------|------------------------|-------------------|--------------------------------|------------------------|-------------|--------------|------------------------|---------------------------|----------------|
| | Production from domestic materials | Imports and production from imported materials | Stocks, January 1 | Total | Exports 1/ | Shipments to U. S. Territories | Domestic disappearance | | | | | |
| -- Million pounds -- | | | | | | | | | | | | |
| 1950 | 12,056 | 1,320 | 2,178 | 15,554 | 1,984 | 61 | 11,523 | | | | | |
| 1951 | 12,414 | 1,160 | 1,986 | 15,560 | 2,389 | 57 | 10,751 | | | | | |
| 1952 | 12,341 | 1,001 | 2,363 | 15,705 | 2,215 | 64 | 10,762 | | | | | |
| 1953 | 12,806 | 1,001 | 2,664 | 16,471 | 2,597 | 58 | 10,805 | | | | | |
| 1954 | 13,269 | 994 | 3,012 | 17,275 | 3,880 | 63 | 11,062 | | | | | |
| 1955 | 14,364 | 1,056 | 2,264 | 17,684 | 4,078 | 67 | 11,600 | | | | | |
| 1956 | 15,422 | 984 | 1,982 | 18,388 | 4,881 | 69 | 11,654 | | | | | |
| 1957 | 15,275 | 1,008 | 1,734 | 18,017 | 4,596 | 74 | 11,685 | | | | | |
| 1958 | 15,089 | 1,047 | 1,662 | 17,798 | 3,828 | 65 | 12,096 | | | | | |
| 1959 | 17,023 | 1,032 | 1,809 | 19,864 | 5,251 | 85 | 12,203 | | | | | |
| 1960 | 17,353 | 1,074 | 2,325 | 20,752 | 5,901 | 64 | 12,649 | | | | | |
| 1961 | 17,611 | 1,345 | 2,138 | 20,894 | 5,105 | 77 | 12,898 | | | | | |
| 1962 | 18,712 | 1,171 | 2,814 | 22,697 | 5,913 | 94 | 13,718 | | | | | |
| 1963 | 19,338 | 1,104 | 2,972 | 23,414 | 6,462 | 89 | 13,264 | | | | | |
| 1964 | 20,672 | 1,131 | 3,599 | 25,402 | 8,211 | 110 | 14,360 | | | | | |
| 1965 | 20,532 | 1,189 | 2,721 | 24,442 | 7,361 | 120 | 14,516 | | | | | |
| 1966 | 21,013 | 1,359 | 2,445 | 24,817 | 6,610 | 115 | 15,298 | | | | | |
| 1967 | 21,004 | 1,316 | 2,794 | 25,114 | 7,125 | 116 | 15,205 | | | | | |
| 1968 | 21,496 | 1,398 | 2,668 | 25,562 | 7,336 | 121 | 15,700 | | | | | |
| 1969 | 22,431 | 1,411 | 2,405 | 26,247 | 7,472 | 141 | 16,398 | | | | | |
| 1970 | 25,152 | 1,369 | 2,236 | 28,757 | 10,008 | 133 | 16,267 | | | | | |
| 1971 2/ | 25,555 | 1,474 | 2,349 | 29,378 | 10,415 | 134 | 16,336 | | | | | |
| 1972 | | | 2,493 | | | | | | | | | |
| Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap and secondaries) | | | | | | | | | | | | |
| Food uses | | | | | | | | | | | | |
| Nonfood uses | | | | | | | | | | | | |
| Butter (fat content) | Lard (direct use) | Shortening | Margarine | Cooking and salad oils | Other edible oils | Total food | Drying oil products | Fatty acids | Animal feeds | Lubricants and greases | Other industrial products | Total non-food |
| -- Million pounds -- | | | | | | | | | | | | |
| 1950 | 1,327 | 1,906 | 1,727 | 764 | 1,314 | 7,038 | 1,857 | 1,193 | --- | --- | 1,220 | 4,271 |
| 1951 | 1,213 | 1,896 | 1,405 | 851 | 1,197 | 6,562 | 1,571 | 1,151 | --- | --- | 1,312 | 4,034 |
| 1952 | 1,102 | 1,831 | 1,613 | 1,046 | 1,381 | 6,968 | 1,416 | 1,032 | --- | --- | 1,296 | 3,744 |
| 1953 | 1,104 | 1,778 | 1,681 | 1,049 | 1,426 | 7,035 | 1,349 | 1,086 | --- | --- | 1,290 | 3,726 |
| 1954 | 1,187 | 1,629 | 1,969 | 1,106 | 1,528 | 7,418 | 1,223 | 1,018 | --- | --- | 1,394 | 3,635 |
| 1955 | 1,237 | 1,642 | 1,988 | 1,075 | 1,717 | 7,658 | 1,158 | 1,124 | --- | --- | 1,673 | 3,955 |
| 1956 | 1,215 | 1,626 | 1,855 | 1,111 | 1,820 | 7,628 | 1,064 | 1,107 | --- | --- | 1,915 | 4,086 |
| 1957 | 1,176 | 1,592 | 1,824 | 1,182 | 1,851 | 7,624 | 1,037 | 1,032 | --- | --- | 2,017 | 4,085 |
| 1958 | 1,182 | 1,642 | 2,011 | 1,269 | 1,844 | 7,947 | 946 | 934 | --- | --- | 2,263 | 4,143 |
| 1959 | 1,145 | 1,538 | 2,244 | 1,291 | 1,559 | 8,246 | 867 | 924 | 1,150 | 505 | 151 | 4,274 |
| 1960 | 1,112 | 1,361 | 2,302 | 1,367 | 1,672 | 8,236 | 892 | 833 | 1,245 | 504 | 160 | 4,419 |
| 1961 | 1,112 | 1,395 | 2,459 | 1,386 | 1,888 | 8,611 | 855 | 855 | 1,226 | 502 | 153 | 4,327 |
| 1962 | 1,131 | 1,316 | 2,696 | 1,394 | 2,240 | 8,911 | 796 | 891 | 1,319 | 876 | 140 | 4,533 |
| 1963 | 1,083 | 1,191 | 2,611 | 1,450 | 2,074 | 8,805 | 797 | 879 | 1,408 | 827 | 151 | 4,928 |
| 1964 | 1,098 | 1,194 | 2,693 | 1,500 | 2,380 | 9,305 | 803 | 902 | 1,598 | 838 | 173 | 5,109 |
| 1965 | 1,040 | 1,226 | 2,768 | 1,534 | 2,636 | 9,517 | 740 | 909 | 1,735 | 717 | 184 | 5,002 |
| 1966 | 911 | 1,076 | 3,190 | 1,710 | 2,450 | 9,802 | 731 | 923 | 1,957 | 893 | 180 | 5,496 |
| 1967 | 887 | 1,056 | 3,243 | 1,703 | 2,529 | 9,901 | 718 | 859 | 1,893 | 972 | 143 | 5,418 |
| 1968 | 957 | 1,108 | 3,326 | 1,720 | 2,661 | 10,260 | 703 | 868 | 1,907 | 1,011 | 142 | 5,417 |
| 1969 | 908 | 1,012 | 3,505 | 1,744 | 3,149 | 10,789 | 706 | 738 | 1,943 | 1,078 | 172 | 5,613 |
| 1970 | 890 | 940 | 3,599 | 1,794 | 3,402 | 11,168 | 707 | 627 | 2,004 | 1,098 | 163 | 5,421 |
| 1971 2/ | 859 | 888 | 3,479 | 1,831 | 3,499 | 11,036 | 684 | 625 | 1,779 | 1,143 | 130 | 5,309 |

1/ Includes oil equivalent of cottonseed, soybeans, safflower, flaxseed and peanuts exported for crushing abroad.
 2/ Preliminary.

Table 155.--Fats and oils: Use in products for civilian consumption, 1935-39 average, annual 1947-71

| Year | Food products | | | | | | | | | | | | | |
|---------------------|------------------------|------------|------------------------|------------|---------------------------|------------|-------------------------------------|------------|---------------------------|------------|-------------------------|------------|--|------------|
| | Butter (actual weight) | | Lard (direct use) 1/ | | Margarine (actual weight) | | Baking and frying fats (shortening) | | Salad and cooking oils 2/ | | Other edible uses 3/ | | All food products 4/ | |
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita |
| | Mill. lb. | Lb. | Mill. lb. | Lb. | Mill. lb. | Lb. | Mill. lb. | Lb. | Mill. lb. | Lb. | Mill. lb. | Lb. | Mill. lb. | Lb. |
| Average 1935-39 | 2,196 | 17.0 | 1,424 | 11.0 | 371 | 2.9 | 1,519 | 11.8 | --- | --- | 844 | 6.5 | 5,857 | 45.4 |
| 1947 | 1,600 | 11.2 | 1,792 | 12.6 | 713 | 5.0 | 1,338 | 9.4 | --- | --- | 986 | 6.9 | 5,986 | 42.0 |
| 1948 | 1,450 | 10.0 | 1,850 | 12.7 | 887 | 6.1 | 1,410 | 9.7 | --- | --- | 1,037 | 7.1 | 6,183 | 42.6 |
| 1949 | 1,549 | 10.5 | 1,744 | 11.8 | 851 | 5.8 | 1,435 | 9.7 | --- | --- | 1,163 | 7.9 | 6,287 | 42.6 |
| 1950 | 1,614 | 10.7 | 1,891 | 12.6 | 918 | 6.1 | 1,656 | 11.0 | --- | --- | 1,297 | 8.6 | 6,890 | 45.9 |
| 1951 | 1,445 | 9.6 | 1,855 | 12.3 | 996 | 6.6 | 1,365 | 9.0 | --- | --- | 1,168 | 7.7 | 6,366 | 42.1 |
| 1952 | 1,316 | 8.6 | 1,817 | 11.8 | 1,219 | 7.9 | 1,562 | 10.2 | --- | --- | 1,339 | 8.7 | 6,765 | 44.1 |
| 1953 | 1,329 | 8.5 | 1,772 | 11.4 | 1,256 | 8.1 | 1,597 | 10.2 | --- | --- | 1,415 | 9.1 | 6,876 | 44.1 |
| 1954 | 1,410 | 8.9 | 1,627 | 10.2 | 1,346 | 8.5 | 1,870 | 11.8 | --- | --- | 1,514 | 9.5 | 7,238 | 45.5 |
| 1955 | 1,460 | 9.0 | 1,629 | 10.1 | 1,323 | 8.2 | 1,863 | 11.5 | --- | --- | 1,704 | 10.5 | 7,447 | 45.9 |
| 1956 | 1,439 | 8.7 | 1,623 | 9.8 | 1,354 | 8.2 | 1,797 | 10.9 | --- | --- | 1,800 | 10.9 | 7,475 | 45.2 |
| 1957 | 1,406 | 8.4 | 1,589 | 9.4 | 1,446 | 8.6 | 1,756 | 10.4 | --- | --- | 1,824 | 10.8 | 7,469 | 44.4 |
| 1958 | 1,418 | 8.3 | 1,640 | 9.6 | 1,549 | 9.0 | 1,935 | 11.3 | --- | --- | 1,804 | 10.5 | 7,770 | 45.3 |
| 1959 | 1,371 | 7.9 | 1,536 | 8.8 | 1,604 | 9.2 | 2,196 | 12.6 | 1,486 | 8.5 | 459 | 2.6 | 6,068 | 46.2 |
| 1960 | 1,332 | 7.5 | 1,358 | 7.6 | 1,676 | 9.4 | 2,238 | 12.6 | 1,630 | 9.2 | 414 | 2.3 | 8,064 | 45.3 |
| 1961 | 1,335 | 7.4 | 1,393 | 7.7 | 1,708 | 9.4 | 2,311 | 12.8 | 1,661 | 9.2 | 361 | 2.0 | 8,173 | 45.1 |
| 1962 | 1,342 | 7.3 | 1,314 | 7.2 | 1,709 | 9.3 | 2,469 | 13.4 | 2,021 | 11.0 | 134 | .7 | 8,399 | 45.7 |
| 1963 | 1,281 | 6.9 | 1,490 | 6.4 | 1,785 | 9.6 | 2,529 | 13.5 | 2,066 | 11.1 | 384 | 2.1 | 8,639 | 46.3 |
| 1964 | 1,297 | 6.9 | 1,192 | 6.3 | 1,835 | 9.7 | 2,598 | 13.7 | 2,249 | 11.9 | 428 | 2.3 | 8,994 | 47.6 |
| 1965 | 1,232 | 6.4 | 1,225 | 6.4 | 1,891 | 9.9 | 2,695 | 14.1 | 2,398 | 12.5 | 313 | 1.6 | 9,147 | 47.8 |
| 1966 | 1,099 | 5.7 | 1,071 | 5.5 | 2,030 | 10.5 | 3,079 | 15.9 | 2,464 | 12.7 | 465 | 2.4 | 9,615 | 49.7 |
| 1967 | 1,076 | 5.5 | 1,055 | 5.4 | 2,046 | 10.5 | 3,108 | 15.9 | 2,474 | 12.7 | 422 | 2.5 | 9,634 | 49.4 |
| 1968 | 1,117 | 5.7 | 1,106 | 5.6 | 2,130 | 10.8 | 3,211 | 16.3 | 2,665 | 13.5 | 488 | 2.5 | 10,082 | 51.2 |
| 1969 | 1,081 | 5.4 | 1,011 | 5.1 | 2,154 | 10.8 | 3,248 | 17.1 | 2,863 | 14.4 | 470 | 2.4 | 10,333 | 51.9 |
| 1970 | 1,061 | 5.3 | 939 | 4.7 | 2,223 | 11.0 | 3,496 | 17.3 | 3,125 | 15.5 | 541 | 2.7 | 10,741 | 53.3 |
| 1971 5/ | 1,034 | 5.1 | 887 | 4.3 | 2,264 | 11.1 | 3,429 | 16.8 | 3,215 | 15.7 | 480 | 2.3 | 10,673 | 52.2 |
| Industrial products | | | | | | | | | | | | | | |
| | Soap | | Drying oil products 6/ | | Fatty acids | | Animal feeds | | Other industrial products | | All industrial products | | Including only fat content of butter and margarine (fat content) | |
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita |
| | Mill. lb. | Lb. | Mill. lb. | Lb. | Mill. lb. | Lb. | Mill. lb. | Lb. | Mill. lb. | Lb. | Mill. lb. | Lb. | Mill. lb. | Lb. |
| Average 1935-39 | 1,638 | 12.8 | 774 | 6.0 | --- | --- | --- | --- | 440 | 3.4 | 2,852 | 22.2 | 8,709 | 67.5 |
| 1947 | 2,234 | 15.7 | 1,007 | 7.1 | 280 | 1.9 | --- | --- | 605 | 4.2 | 4,126 | 28.9 | 10,113 | 70.9 |
| 1948 | 2,039 | 14.0 | 1,071 | 7.4 | 276 | 1.9 | --- | --- | 3,946 | 3.9 | 4,260 | 27.2 | 10,129 | 67.8 |
| 1949 | 1,758 | 11.9 | 964 | 6.5 | 413 | 2.8 | --- | --- | 441 | 3.0 | 3,576 | 24.2 | 9,863 | 66.8 |
| 1950 | 1,804 | 12.0 | 1,182 | 7.9 | 501 | 3.4 | --- | --- | 653 | 4.3 | 4,140 | 27.6 | 11,030 | 73.4 |
| 1951 | 1,505 | 10.0 | 1,129 | 7.5 | 453 | 3.0 | --- | --- | 763 | 5.0 | 3,850 | 25.5 | 10,216 | 67.6 |
| 1952 | 1,352 | 8.8 | 1,010 | 6.6 | 412 | 2.7 | --- | --- | 819 | 5.3 | 3,593 | 23.4 | 10,350 | 67.5 |
| 1953 | 1,291 | 8.3 | 1,060 | 6.8 | 577 | 3.7 | --- | --- | 699 | 4.5 | 3,631 | 23.3 | 10,507 | 67.4 |
| 1954 | 1,177 | 7.4 | 1,001 | 6.3 | 521 | 3.3 | 111 | .7 | 717 | 4.5 | 3,527 | 22.2 | 10,766 | 67.7 |
| 1955 | 1,115 | 6.9 | 1,104 | 6.8 | 506 | 3.8 | 181 | 1.1 | 834 | 5.1 | 3,840 | 23.7 | 11,287 | 69.5 |
| 1956 | 1,038 | 6.3 | 1,089 | 6.6 | 645 | 3.9 | 296 | 1.8 | 894 | 5.4 | 3,962 | 24.0 | 11,437 | 69.2 |
| 1957 | 994 | 5.9 | 1,015 | 6.0 | 737 | 4.4 | 425 | 2.5 | 783 | 4.7 | 3,959 | 23.5 | 11,428 | 67.9 |
| 1958 | 914 | 5.3 | 920 | 5.4 | 722 | 4.2 | 550 | 3.2 | 883 | 5.2 | 3,989 | 23.3 | 11,758 | 68.6 |
| 1959 | 862 | 4.9 | 910 | 5.2 | 1,150 | 6.6 | 505 | 2.9 | 803 | 4.7 | 4,235 | 24.3 | 12,301 | 70.5 |
| 1960 | 860 | 4.8 | 821 | 4.6 | 1,245 | 7.0 | 504 | 2.8 | 841 | 4.7 | 4,271 | 24.0 | 12,335 | 69.2 |
| 1961 | 830 | 4.6 | 846 | 4.7 | 1,226 | 6.8 | 502 | 2.8 | 819 | 4.5 | 4,223 | 23.3 | 12,396 | 68.4 |
| 1962 | 774 | 4.2 | 879 | 4.8 | 1,319 | 7.2 | 876 | 4.8 | 878 | 4.8 | 4,726 | 25.7 | 13,125 | 71.5 |
| 1963 | 775 | 4.2 | 866 | 4.6 | 1,408 | 7.6 | 827 | 4.5 | 920 | 4.9 | 4,796 | 25.7 | 13,435 | 72.1 |
| 1964 | 773 | 4.1 | 889 | 4.7 | 1,598 | 8.5 | 838 | 4.5 | 885 | 4.7 | 4,983 | 26.4 | 13,977 | 73.9 |
| 1965 | 706 | 3.7 | 895 | 4.7 | 1,735 | 9.1 | 717 | 3.8 | 763 | 4.0 | 4,816 | 25.1 | 13,963 | 72.9 |
| 1966 | 719 | 3.7 | 908 | 4.7 | 1,957 | 10.1 | 823 | 4.6 | 852 | 4.4 | 5,329 | 27.6 | 14,988 | 77.5 |
| 1967 | 706 | 3.6 | 844 | 4.3 | 1,893 | 9.7 | 972 | 5.0 | 819 | 4.2 | 5,234 | 26.8 | 14,868 | 76.2 |
| 1968 | 689 | 3.5 | 890 | 4.3 | 1,907 | 9.7 | 1,011 | 5.1 | 788 | 4.0 | 5,245 | 26.6 | 15,327 | 77.8 |
| 1969 | 673 | 3.4 | 728 | 3.7 | 1,943 | 9.8 | 1,078 | 5.4 | 928 | 5.0 | 5,410 | 27.2 | 15,743 | 79.1 |
| 1970 | 679 | 3.4 | 620 | 3.1 | 2,004 | 9.9 | 1,098 | 5.4 | 872 | 4.3 | 5,272 | 26.2 | 16,014 | 79.4 |
| 1971 5/ | 677 | 3.3 | 619 | 3.0 | 1,779 | 8.8 | 1,143 | 5.7 | 1,022 | 5.1 | 5,240 | 25.7 | 15,893 | 77.8 |

1/ Excludes lard used in margarine, shortening, and nonfood products. 2/ Fully processed liquid vegetable oils. Including use in mayonnaise and salad dressings, potato products, bakery products, and in fish canning, etc. Not reported separately prior to 1959. 3/ Mainly salad and cooking oils prior to 1959. Beginning with 1959 includes all food fats and oils used other than butter, lard, margarine, shortening or cooking and salad oils. 4/ Including only the fat content of butter and margarine estimated at 80-81% of total weight. 5/ Preliminary. 6/ Paints, varnishes, floor coverings, oil cloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oil cloth), caulking and other protective coatings.

Table 156.--Civilian consumption of visible and invisible food fats per person, 1959-71

| Source by Food Group | Pounds per person | | | | | | | | | | | | |
|--|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 1/ |
| | -- Pounds -- | | | | | | | | | | | | |
| Visible fats 2/ | | | | | | | | | | | | | |
| Butter (fat content) | 6.4 | 6.0 | 5.9 | 5.9 | 5.5 | 5.5 | 5.2 | 4.6 | 4.4 | 4.6 | 4.4 | 4.2 | 4.1 |
| Lard (direct use) | 8.8 | 7.6 | 7.7 | 7.2 | 6.4 | 6.3 | 6.4 | 5.5 | 5.4 | 5.6 | 5.1 | 4.7 | 4.3 |
| Margarine (fat content) | 7.4 | 7.6 | 7.6 | 7.5 | 7.7 | 7.8 | 8.0 | 8.5 | 8.4 | 8.7 | 8.6 | 8.9 | 8.9 |
| Shortening | 12.6 | 12.6 | 12.8 | 13.4 | 13.5 | 13.7 | 14.1 | 15.9 | 15.9 | 16.3 | 17.1 | 17.3 | 16.8 |
| Cooking and salad oils | 8.5 | 9.2 | 9.2 | 11.0 | 11.1 | 11.9 | 12.5 | 12.7 | 12.7 | 13.5 | 14.4 | 15.5 | 15.7 |
| Other edible fats and oils | 2.6 | 2.3 | 2.0 | .7 | 2.1 | 2.3 | 1.6 | 2.4 | 2.5 | 2.5 | 2.4 | 2.7 | 2.3 |
| Total visible fats | 46.2 | 45.3 | 45.1 | 45.7 | 46.3 | 47.6 | 47.8 | 49.7 | 49.4 | 51.2 | 51.9 | 53.3 | 52.2 |
| Invisible fats | | | | | | | | | | | | | |
| Dairy products, excluding butter | 19.1 | 17.8 | 17.3 | 17.4 | 17.1 | 17.1 | 17.0 | 16.8 | 16.3 | 16.3 | 16.1 | 16.0 | 15.7 |
| Eggs | 4.6 | 4.3 | 4.2 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.1 | 4.1 | 4.2 |
| Meat, poultry, game and fish | 39.5 | 39.2 | 38.7 | 39.2 | 40.8 | 41.5 | 39.1 | 39.7 | 42.2 | 43.3 | 43.1 | 44.0 | 46.2 |
| Dry beans, peas, nuts, soya flour and cocoa | 5.5 | 5.5 | 5.7 | 5.2 | 5.8 | 5.7 | 5.9 | 5.8 | 6.0 | 6.2 | 5.9 | 6.0 | 6.0 |
| All fruits and vegetables | 1.1 | 1.0 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.0 | 1.0 | 1.1 | 1.1 | 1.1 |
| Grain products | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| Total invisible fats | 71.6 | 69.6 | 68.8 | 68.8 | 70.6 | 71.1 | 68.9 | 69.1 | 71.4 | 72.7 | 72.0 | 72.9 | 74.9 |
| Total visible and invisible fats and oils | 117.8 | 114.9 | 113.9 | 114.5 | 116.9 | 118.7 | 116.7 | 118.8 | 120.8 | 123.9 | 123.9 | 126.2 | 127.1 |
| | Percentage distribution | | | | | | | | | | | | |
| | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 1/ |
| | -- Percent -- | | | | | | | | | | | | |
| Visible fats 2/ | | | | | | | | | | | | | |
| Butter (fat content) | 5.4 | 5.2 | 5.2 | 5.2 | 4.7 | 4.6 | 4.5 | 3.9 | 3.6 | 3.7 | 3.6 | 3.3 | 3.2 |
| Lard (direct use) | 7.5 | 6.6 | 6.8 | 6.3 | 5.5 | 5.3 | 5.5 | 4.6 | 4.5 | 4.5 | 4.1 | 3.7 | 3.4 |
| Margarine (fat content) | 6.3 | 6.6 | 6.7 | 6.6 | 6.6 | 6.6 | 6.8 | 7.2 | 7.0 | 7.0 | 6.9 | 7.1 | 7.0 |
| Shortening | 10.7 | 11.0 | 11.2 | 11.7 | 11.5 | 11.5 | 12.1 | 13.4 | 13.2 | 13.2 | 13.8 | 13.7 | 13.2 |
| Cooking and salad oils | 7.2 | 8.0 | 8.1 | 9.6 | 9.5 | 10.0 | 10.7 | 10.7 | 10.5 | 10.9 | 11.6 | 12.3 | 12.4 |
| Other edible fats and oils | 2.2 | 2.0 | 1.8 | .6 | 1.8 | 1.9 | 1.4 | 2.0 | 2.1 | 2.0 | 1.9 | 2.1 | 1.8 |
| Total visible fats | 33.2 | 39.4 | 39.6 | 39.9 | 39.6 | 40.1 | 41.0 | 41.8 | 40.9 | 41.3 | 41.9 | 42.2 | 41.1 |
| Invisible fats | | | | | | | | | | | | | |
| Dairy products, excluding butter | 16.2 | 15.5 | 15.2 | 15.2 | 14.6 | 14.4 | 14.6 | 14.1 | 13.5 | 13.2 | 13.0 | 12.7 | 12.4 |
| Eggs | 3.9 | 3.7 | 3.7 | 3.7 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.4 | 3.3 | 3.2 | 3.3 |
| Meat, poultry, game and fish | 33.5 | 34.1 | 34.0 | 34.2 | 34.9 | 35.0 | 33.5 | 33.4 | 34.9 | 34.9 | 34.8 | 34.9 | 36.3 |
| Dry beans, peas, nuts, soya flour and cocoa | 4.7 | 4.8 | 5.0 | 4.5 | 5.0 | 4.8 | 5.1 | 4.9 | 5.0 | 5.0 | 4.8 | 4.8 | 4.7 |
| All fruits and vegetables | .9 | .9 | 1.0 | .9 | .9 | .8 | .9 | .9 | .8 | .8 | .9 | .9 | .9 |
| Grain products | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 |
| Total invisible fats | 60.8 | 60.6 | 60.4 | 60.1 | 60.4 | 59.9 | 59.0 | 58.2 | 59.1 | 58.7 | 58.1 | 57.8 | 58.9 |
| Total visible and invisible fats and oils | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

1/ Preliminary. 2/ Visible fats are those identifiable as such at the first stage in marketing channels. Items other than visible fats and dairy products based on data of the Consumers and Food Economics Research Division, ARS.

Table 157.--Total food fats and oils: Supply, disposition, and utilization by products, 1950-71 1/ 2/

| Year | Supply | | | | | Disposition | | | | | | | | | |
|----------------------|-----------------------|-----------------------|-----------|------------------------|--------------|-----------------|-------------------------------|------------------------|-----------------------|--------|-------|----------------|-------|---------------------|-----|
| | Production from -- | | Imports | Stocks, January 1 | Total | Exports | Shipments to U.S. Territories | Domestic disappearance | | | | | | | |
| | Domestic materials 3/ | Imported materials 4/ | | | | | | | | | | | | | |
| -- Million pounds -- | | | | | | | | | | | | | | | |
| 1950 | 8,420 | 6 | 80 | 854 | 9,360 | 1,178 | 60 | 7,409 | | | | | | | |
| 1951 | 8,748 | 3 | 41 | 694 | 9,485 | 1,605 | 55 | 6,867 | | | | | | | |
| 1952 | 8,982 | 3 | 53 | 943 | 9,981 | 1,249 | 61 | 7,335 | | | | | | | |
| 1953 | 9,048 | 2 | 47 | 1,296 | 10,394 | 1,147 | 58 | 7,374 | | | | | | | |
| 1954 | 9,154 | 2 | 69 | 1,814 | 11,039 | 1,851 | 62 | 7,676 | | | | | | | |
| 1955 | 9,265 | 5/ | 85 | 1,450 | 11,400 | 2,282 | 66 | 7,934 | | | | | | | |
| 1956 | 10,482 | --- | 51 | 1,118 | 11,651 | 2,895 | 69 | 7,847 | | | | | | | |
| 1957 | 10,550 | --- | 54 | 840 | 11,444 | 2,666 | 74 | 7,813 | | | | | | | |
| 1958 | 10,625 | --- | 77 | 891 | 11,594 | 2,434 | 80 | 8,133 | | | | | | | |
| 1959 | 12,054 | --- | 67 | 947 | 13,068 | 3,432 | 85 | 8,380 | | | | | | | |
| 1960 | 12,341 | --- | 71 | 1,171 | 13,583 | 3,811 | 79 | 8,568 | | | | | | | |
| 1961 | 12,339 | --- | 84 | 1,125 | 13,548 | 2,994 | 89 | 8,859 | | | | | | | |
| 1962 | 13,139 | --- | 90 | 1,633 | 15,062 | 4,033 | 94 | 9,093 | | | | | | | |
| 1963 | 13,684 | --- | 49 | 1,822 | 15,555 | 4,165 | 89 | 9,051 | | | | | | | |
| 1964 | 14,053 | --- | 72 | 2,249 | 16,373 | 5,405 | 109 | 9,521 | | | | | | | |
| 1965 | 14,266 | --- | 49 | 1,338 | 15,652 | 4,857 | 106 | 9,800 | | | | | | | |
| 1966 | 14,505 | --- | 65 | 889 | 15,459 | 4,095 | 96 | 10,067 | | | | | | | |
| 1967 | 14,767 | --- | 78 | 1,202 | 16,049 | 4,475 | 106 | 10,472 | | | | | | | |
| 1968 | 14,920 | --- | 91 | 1,395 | 16,405 | 4,571 | 109 | 10,484 | | | | | | | |
| 1969 | 15,818 | --- | 69 | 1,242 | 17,127 | 4,974 | 130 | 10,811 | | | | | | | |
| 1970 | 18,391 | --- | 69 | 1,211 | 19,671 | 7,219 | 117 | 11,092 | | | | | | | |
| 1971 6/ | 18,391 | --- | 67 | 1,243 | 19,701 | 7,373 | 132 | 10,884 | | | | | | | |
| Utilization | | | | | | | | | | | | | | | |
| Food uses | | | | | Nonfood uses | | | | | | | | | | |
| Butter (fat content) | Lard (irect) | Shortening | Margarine | Salad and cooking oils | Other | Total food uses | Soap | Drying-oil products | | | | Foots and loss | Other | Total non-food uses | |
| | | | | | | | | Paint and varnish | Linoleum and oilcloth | Resins | Other | | | | |
| -- Million pounds -- | | | | | | | | | | | | | | | |
| 1950 | 1,327 | 1,905 | 1,591 | 749 | 1,251 | 6,824 | 41 | 117 | 29 | 45 | 22 | 213 | 260 | 71 | 585 |
| 1951 | 1,213 | 1,895 | 1,312 | 839 | 1,111 | 6,371 | 24 | 88 | 10 | 82 | 14 | 194 | 208 | 68 | 495 |
| 1952 | 1,102 | 1,831 | 1,512 | 1,021 | 1,289 | 6,755 | 2 | 120 | 17 | 62 | 9 | 208 | 255 | 113 | 578 |
| 1953 | 1,104 | 1,778 | 1,559 | 1,025 | 1,372 | 6,838 | 2 | 162 | 11 | 61 | 9 | 243 | 252 | 38 | 535 |
| 1954 | 1,187 | 1,629 | 1,797 | 1,081 | 1,487 | 7,181 | 2 | 139 | 7 | 56 | 6 | 208 | 233 | 53 | 496 |
| 1955 | 1,237 | 1,642 | 1,837 | 1,049 | 1,674 | 7,439 | 4 | 137 | --- | 73 | 12 | 227 | 244 | 24 | 495 |
| 1956 | 1,215 | 1,626 | 1,714 | 1,077 | 1,720 | 7,353 | 2 | 114 | 4 | 68 | 8 | 194 | 229 | 69 | 494 |
| 1957 | 1,176 | 1,592 | 1,681 | 1,148 | 1,741 | 7,338 | 2 | 109 | --- | 72 | 9 | 190 | 219 | 64 | 475 |
| 1958 | 1,182 | 1,642 | 1,555 | 1,227 | 1,713 | 7,319 | 1 | 101 | --- | 48 | 9 | 158 | 276 | 46 | 481 |
| 1959 | 1,145 | 1,538 | 2,220 | 1,284 | 1,613 | 7,869 | --- | 103 | --- | 77 | 4 | 184 | 258 | 69 | 511 |
| 1960 | 1,112 | 1,351 | 2,288 | 1,362 | 1,224 | 8,022 | --- | 100 | 1 | 67 | 4 | 172 | 294 | 80 | 546 |
| 1961 | 1,112 | 1,395 | 2,411 | 1,371 | 1,987 | 8,334 | --- | 95 | --- | 65 | 3 | 163 | 289 | 73 | 525 |
| 1962 | 1,131 | 1,316 | 2,650 | 1,352 | 2,045 | 8,550 | --- | 86 | --- | 75 | 5 | 166 | 297 | 81 | 544 |
| 1963 | 1,083 | 1,191 | 2,574 | 1,411 | 2,161 | 8,471 | --- | 99 | --- | 82 | 6 | 187 | 302 | 90 | 579 |
| 1964 | 1,098 | 1,194 | 2,674 | 1,489 | 2,439 | 8,949 | --- | 108 | --- | 93 | 4 | 205 | 282 | 85 | 572 |
| 1965 | 1,040 | 1,226 | 2,735 | 1,510 | 2,574 | 9,180 | --- | 96 | --- | 106 | 6 | 208 | 305 | 108 | 621 |
| 1966 | 911 | 1,076 | 3,112 | 1,697 | 2,491 | 9,382 | --- | 103 | --- | 104 | 7 | 214 | 342 | 129 | 685 |
| 1967 | 887 | 1,056 | 3,139 | 1,685 | 2,571 | 9,438 | --- | 89 | --- | 95 | 7 | 191 | 328 | 116 | 635 |
| 1968 | 977 | 1,103 | 3,211 | 1,703 | 2,710 | 9,811 | --- | 85 | --- | 101 | 7 | 193 | 360 | 120 | 673 |
| 1969 | 908 | 1,012 | 3,341 | 1,726 | 3,083 | 10,173 | --- | 94 | --- | 89 | 8 | 191 | 345 | 102 | 638 |
| 1970 | 890 | 940 | 3,462 | 1,783 | 3,238 | 10,423 | --- | 96 | --- | 77 | 6 | 179 | 358 | 132 | 669 |
| 1971 6/ | 859 | 888 | 3,372 | 1,422 | 3,348 | 10,391 | --- | 90 | --- | 61 | 6 | 157 | 373 | 120 | 493 |

1/ Includes the following: Cottonseed, peanut, soybean, corn, sesame, sunflower, tanned, and edible olive oils; oleo oil and stock, oleostearine, edible tallow, butter and lard. Beginning 1962 includes safflower oil. 2/ Fat content of butter obtained by multiplying actual weight by 0.805. 3/ Includes oil equivalent of cottonseed, safflower, soybeans, and peanuts exported for crushing abroad. 4/ Represents sesame oil. 5/ Less than 500,000 pounds. 6/ Preliminary.

NOTE: This series differs from others shown elsewhere in this bulletin because it excludes nonfood fats and oils (such as coconut oil, palm oil, etc.) used in food.

Table 158.-- Food fats and oils: Supply, disposition, and per capita disappearance, 1962-71

| Item | Year beginning October | | | | | | | | | |
|---|------------------------|---------|--------|--------|--------|--------|--------|--------|------------|------------|
| | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 1/ | 1971 2/ |
| -- Million pounds -- | | | | | | | | | | |
| Stocks, October 1 | | | | | | | | | | |
| Butter | 3/419 | 3/450 | 3/188 | 161 | 68 | 212 | 197 | 155 | 171 | 222 |
| Lard | 73 | 81 | 68 | 62 | 64 | 107 | 94 | 56 | 60 | 77 |
| Tallow, edible | 21 | 34 | 25 | 22 | 40 | 70 | 39 | 26 | 37 | 63 |
| Corn oil | 50 | 63 | 62 | 35 | 55 | 47 | 42 | 71 | 60 | 58 |
| Cottonseed oil | 296 | 438 | 433 | 236 | 202 | 207 | 99 | 377 | 121 | 94 |
| Soybean oil | 618 | 920 | 578 | 297 | 462 | 596 | 540 | 425 | 543 | 773 |
| Palm oil | 16 | 4/37 | 4/22 | 10 | 17 | 13 | 28 | 28 | 20 | 35 |
| Peanut oil | 11 | 30 | 8 | 18 | 34 | 31 | 14 | 17 | 12 | 24 |
| Safflower oil | 46 | 80 | 24 | 35 | 50 | 60 | 76 | 61 | 29 | 29 |
| Sub-total | 1,550 | 2,113 | 1,407 | 876 | 992 | 1,341 | 1,128 | 1,206 | 1,054 | 1,376 |
| Finished products 5/ | 473 | 347 | 232 | 197 | 224 | 256 | 211 | 217 | 236 | 255 |
| Total food fats and oils | 2,023 | 2,460 | 1,640 | 1,073 | 1,216 | 1,597 | 1,339 | 1,423 | 1,290 | 1,631 |
| Imports | | | | | | | | | | |
| Butter | 2 | 2 | 1 | 4 | 2 | 2 | 2 | 2 | 2 | 2 |
| Tallow, edible | 6/ | 1 | 1 | 1 | 1 | 2 | 6/ | 6/ | 6/ | 6/ |
| Olive oil | 37 | 66 | 47 | 47 | 55 | 60 | 58 | 63 | 67 | 67 |
| Corn oil | 15 | 3 | --- | 10 | 2 | 9 | 8 | 3 | 1 | 1 |
| Cottonseed oil | --- | --- | --- | --- | 17 | 13 | 6/ | 6/ | 6/ | 6/ |
| Palm oil | 27 | 8 | 5 | 41 | 89 | 72 | 161 | 122 | 207 | 207 |
| Peanut oil | 1 | --- | --- | 6/ | --- | 6/ | 6/ | 6/ | 6/ | 6/ |
| Sesame oil | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 |
| Total | 81 | 81 | 55 | 103 | 167 | 159 | 231 | 191 | 279 | 279 |
| Production | | | | | | | | | | |
| Butter | 1,491 | 1,454 | 1,412 | 1,120 | 1,235 | 1,185 | 1,139 | 1,127 | 1,151 | 1,151 |
| Lard | 2,495 | 2,475 | 2,205 | 1,900 | 2,066 | 2,067 | 1,969 | 1,833 | 2,051 | 2,051 |
| Tallow, edible | 475 | 572 | 528 | 591 | 597 | 540 | 520 | 565 | 550 | 550 |
| Oleo oil & stearine 7/ | 4 | 6 | 7 | 12 | 14 | 6 | 6 | 11 | 4 | 4 |
| Corn oil | 379 | 433 | 435 | 449 | 446 | 442 | 467 | 474 | 485 | 485 |
| Cottonseed oil | 1,927 | 1,936 | 1,999 | 1,830 | 1,223 | 1,020 | 1,450 | 1,251 | 1,235 | 1,235 |
| Soybean oil | 5,091 | 4,822 | 5,146 | 5,800 | 6,076 | 6,032 | 6,531 | 7,504 | 8,265 | 8,265 |
| Peanut oil | 91 | 114 | 144 | 163 | 175 | 159 | 159 | 180 | 266 | 266 |
| Safflower oil (estimate) | 152 | 104 | 111 | 138 | 170 | 138 | 100 | 100 | 120 | 120 |
| Sub-total | 12,106 | 11,896 | 11,957 | 11,953 | 12,001 | 11,629 | 12,381 | 13,046 | 14,126 | 14,126 |
| Oilseeds (oil equivalent of exports) | 1,989 | 2,115 | 2,361 | 2,940 | 3,050 | 3,078 | 3,210 | 3,007 | 4,850 | 4,850 |
| Total Supply | 16,201 | 16,622 | 16,043 | 16,080 | 16,435 | 16,465 | 17,181 | 20,067 | 20,545 | 20,545 |
| Exports and Shipments | | | | | | | | | | |
| Butter | 8/131 | 8/319 | 150 | 24 | 7 | 31 | 37 | 8 | 27 | 27 |
| Lard | 571 | 706 | 431 | 218 | 247 | 246 | 282 | 405 | 382 | 382 |
| Tallow, edible | 5 | 4 | 5 | 3 | 5 | 6 | 8 | 11 | 6 | 6 |
| Oleo oil & stearine | 4 | 6 | 7 | 12 | 14 | 6 | 6 | 11 | 4 | 4 |
| Corn oil | --- | --- | --- | --- | 18 | 25 | 29 | 34 | 43 | 43 |
| Cottonseed oil | 8/389 | 8/584 | 641 | 275 | 78 | 51 | 141 | 453 | 373 | 373 |
| Soybean oil | 8/1,165 | 8/1,106 | 1,357 | 948 | 1,105 | 993 | 899 | 1,449 | 1,782 | 1,782 |
| Peanut oil | 4 | 67 | 75 | 14 | 6 | 4 | 28 | 34 | 60 | 60 |
| Processed food oils 9/ | 94 | 111 | 79 | 64 | 76 | 59 | 61 | 63 | 67 | 67 |
| Sub-total | 2,322 | 2,903 | 2,744 | 1,558 | 1,557 | 1,427 | 2,490 | *2,303 | *2,744 | *2,744 |
| Oilseeds (oil equivalent) | | | | | | | | | | |
| Cottonseed | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 9 | 12 | 12 |
| Soybeans | 1,984 | 2,103 | 2,265 | 2,764 | 2,930 | 2,972 | 3,148 | 4,541 | 4,757 | 4,757 |
| Peanuts (for crushing abroad) | 2 | 9 | 29 | 43 | 47 | 28 | 9 | 12 | 58 | 58 |
| Safflower | --- | --- | 64 | 130 | 71 | 77 | 52 | 45 | 23 | 23 |
| Sub-total | 1,989 | 2,115 | 2,361 | 2,940 | 3,050 | 3,078 | 3,210 | 3,007 | 4,850 | 4,850 |
| Total exports | 4,351 | 5,018 | 5,104 | 4,498 | 4,608 | 4,505 | 4,700 | 7,590 | 7,613 | 7,613 |
| Domestic disappearance | | | | | | | | | | |
| Butter | 1,332 | 1,399 | 1,291 | 1,193 | 1,088 | 1,172 | 1,146 | 1,106 | 1,075 | 1,075 |
| Lard | 1,904 | 1,796 | 1,780 | 1,676 | 1,781 | 1,834 | 1,726 | 1,825 | 1,852 | 1,852 |
| Tallow, edible | 457 | 578 | 527 | 530 | 563 | 557 | 526 | 544 | 518 | 518 |
| Corn oil | 381 | 416 | 462 | 439 | 438 | 432 | 435 | 454 | 445 | 445 |
| Cottonseed oil | 1,347 | 1,407 | 1,555 | 1,590 | 1,157 | 1,090 | 1,031 | 1,052 | 890 | 890 |
| Soybean oil | 3,624 | 4,058 | 4,059 | 4,687 | 4,837 | 5,096 | 5,756 | 6,328 | 6,253 | 6,253 |
| Olive oil | 37 | 66 | 47 | 47 | 55 | 60 | 58 | 63 | 67 | 67 |
| Palm oil | 43 | 23 | 17 | 34 | 93 | 57 | 161 | 130 | 191 | 191 |
| Peanut oil | 69 | 65 | 59 | 133 | 172 | 211 | 168 | 157 | 193 | 193 |
| Safflower oil (estimate) | 119 | 160 | 100 | 123 | 159 | 124 | 115 | 107 | 100 | 100 |
| Sesame oil | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 |
| Processed food oils 9/ | 94 | 111 | 79 | 64 | 76 | 59 | 61 | 63 | 67 | 67 |
| Total | 9,220 | 9,892 | 9,829 | 10,390 | 10,268 | 10,395 | 11,044 | 11,298 | 11,319 | 11,319 |
| Total (calculated net) 10/ | 9,345 | 9,957 | 9,854 | 10,363 | 10,245 | 10,510 | 11,028 | 11,277 | 11,319 | 11,319 |
| Total use for food 11/ | 8,845 | 9,605 | 9,298 | 10,044 | 10,030 | 10,316 | 10,590 | 10,988 | 11,066 | 11,066 |
| Per capita disappearance | | | | | | | | | | |
| Butter (fat content) | 5.7 | 5.9 | 5.4 | 4.9 | 4.4 | 4.7 | 4.6 | 4.4 | 4.2 | 4.2 |
| Margarine (fat content) | 7.8 | 7.6 | 7.9 | 8.3 | 8.6 | 8.5 | 8.5 | 8.7 | 8.7 | 8.7 |
| Lard (direct use) | 6.5 | 6.4 | 6.2 | 5.7 | 5.4 | 5.4 | 5.2 | 4.5 | 4.6 | 4.6 |
| Baking and frying fats | 13.6 | 14.0 | 13.7 | 16.0 | 15.7 | 16.1 | 16.7 | 17.6 | 17.0 | 17.0 |
| Salad and cooking oils | 10.6 | 12.0 | 12.3 | 13.0 | 12.8 | 13.2 | 14.0 | 15.0 | 15.6 | 15.6 |
| Other edible uses | 1.3 | 2.9 | 1.4 | 2.2 | 2.5 | 2.6 | 2.3 | 2.6 | 2.3 | 2.3 |
| Total (fat content) | 45.5 | 48.8 | 46.7 | 50.1 | 49.5 | 50.4 | 51.3 | 52.8 | 52.5 | 52.5 |

1/ Preliminary. 2/ Forecast except October 1 stocks. 3/ Includes estimates of butter oil, ghee, and canned butter. 4/ Includes stocks held by GSA. 5/ Shortening, margarine (fat content), and salad and cooking oils. 6/ Less than 500,000 pounds. 7/ Represents exports only; production data are not available. 8/ Includes estimates of foreign donations of fats and oils, not reported by Census. 9/ Includes exports of processed food oils not classified by kind, shortening and other secondary fats. 10/ Adjusted to reflect changes in stocks of finished products. 11/ Excludes food fats and oils used for non-food purposes, but includes non-food oils (coconut and palm kernel) used in food. *Includes safflower oil not shown separately above.

Table 159.--Food fats and oils (fat content basis): Estimated total use for food, 1950-71

| Year | Supply of food fats and oils | | | | | | | Disposition | | | | | | | |
|----------------------|------------------------------|---------|-------------------|-------|-------|-----------------|--|-----------------|-----------------------|-------|------------------------------------|---------------------------------|------------------------|--------|---------------|
| | Production 1/ | Imports | Stocks, January 1 | | | | Nonfood oils used in food products 2/ | Total supply | Exports and shipments | | | Domestic disappearance for food | | | |
| | | | Commer- cial | USDA | Total | Commer- cial | | | USDA | Total | Nonfood uses of food oils | Civilian | | | |
| | | | | | | | | | | | | Mili- tary | USDA dona- tions | Total | Per capita |
| -- Million pounds -- | | | | | | | | | | | | | | | |
| 1950 | 8,426 | 80 | 932 | 103 | 1,035 | 193 | 9,733 | 855 | 363 | 1,218 | 585 | 144 | --- | 6,890 | 45.9 |
| 1951 | 8,743 | 41 | 832 | 63 | 895 | 188 | 9,867 | 1,544 | 123 | 1,667 | 496 | 194 | --- | 6,366 | 42.1 |
| 1952 | 8,968 | 53 | 1,141 | 3 | 1,144 | 218 | 10,376 | 1,347 | 22 | 1,369 | 579 | 151 | --- | 6,758 | 44.1 |
| 1953 | 9,038 | 47 | 1,236 | 283 | 1,519 | 203 | 10,807 | 1,142 | 79 | 1,221 | 535 | 142 | --- | 6,876 | 44.1 |
| 1954 | 9,146 | 69 | 879 | 1,154 | 2,033 | 252 | 11,500 | 1,782 | 158 | 1,940 | 496 | 116 | --- | 7,238 | 45.5 |
| 1955 | 9,865 | 85 | 837 | 873 | 1,710 | 229 | 11,889 | 2,127 | 274 | 2,401 | 503 | 130 | 159 | 7,459 | 45.9 |
| 1956 | 10,482 | 51 | 1,278 | 127 | 1,405 | 268 | 12,206 | 2,850 | 135 | 2,985 | 495 | 136 | 144 | 7,475 | 45.2 |
| 1957 | 10,528 | 54 | 1,112 | 2 | 1,114 | 280 | 11,976 | 2,766 | 6 | 2,772 | 453 | 117 | 63 | 7,469 | 44.4 |
| 1958 | 10,627 | 77 | 1,122 | 44 | 1,166 | 299 | 12,169 | 2,532 | 25 | 2,557 | 480 | 116 | 103 | 7,770 | 45.3 |
| 1959 | 12,055 | 67 | 1,213 | 33 | 1,246 | 232 | 13,600 | 3,584 | 16 | 3,600 | 508 | 112 | 96 | 8,068 | 46.2 |
| 1960 | 12,340 | 71 | 1,304 | 9 | 1,313 | 226 | 13,950 | 3,945 | 9 | 3,954 | 546 | 114 | 116 | 8,064 | 45.3 |
| 1961 | 12,338 | 84 | 1,227 | 45 | 1,272 | 279 | 13,973 | 3,167 | 94 | 3,361 | 531 | 126 | 228 | 8,173 | 45.1 |
| 1962 | 13,335 | 90 | 1,617 | 165 | 1,782 | 336 | 15,542 | 4,089 | 377 | 4,466 | 544 | 115 | 227 | 8,399 | 45.7 |
| 1963 | 13,682 | 49 | 1,754 | 264 | 2,018 | 307 | 16,056 | 4,090 | 231 | 4,321 | 579 | 121 | 232 | 8,639 | 46.3 |
| 1964 | 14,053 | 72 | 2,204 | 192 | 2,396 | 307 | 16,828 | 5,388 | 245 | 5,633 | 572 | 129 | 236 | 8,994 | 47.6 |
| 1965 | 14,267 | 49 | 1,470 | 27 | 1,497 | 347 | 16,160 | 4,948 | 257 | 5,205 | 621 | 146 | 229 | 9,147 | 47.8 |
| 1966 | 14,504 | 65 | 1,021 | 20 | 1,041 | 488 | 16,098 | 4,064 | 209 | 4,273 | 685 | 162 | 223 | 9,615 | 49.7 |
| 1967 | 14,546 | 78 | 1,361 | 2 | 1,363 | 587 | 16,574 | 4,323 | 256 | 4,579 | 635 | 143 | 216 | 9,634 | 49.4 |
| 1968 | 14,924 | 91 | 1,462 | 121 | 1,583 | 552 | 17,150 | 4,470 | 324 | 4,794 | 680 | 170 | 182 | 10,082 | 51.2 |
| 1969 | 15,817 | 69 | 1,340 | 83 | 1,423 | 623 | 17,932 | 5,229 | 188 | 5,417 | 661 | 128 | 214 | 10,333 | 51.9 |
| 1970 4/ | 18,304 | 69 | 1,341 | 52 | 1,393 | 534 | 20,300 | 6,929 | 417 | 7,346 | 669 | 128 | 213 | 10,741 | 53.3 |
| 1971 4/ | 18,391 | 67 | 1,163 | 80 | 1,243 | 699 | 20,400 | 7,277 | 450 | 7,727 | 651 | 113 | 270 | 10,653 | 52.2 |
| 1972 | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
| 1973 | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |

1/ Includes butter (fat content), lard and the following oils: Cottonseed, peanut, soybean, corn, sunflower, safflower, teaseed, and edible olive; oleo oil, oleo stock, oleostearine, edible tallow; and oil equivalent of cottonseed, safflower, soybeans, and peanuts exported for crushing abroad. 2/ Mainly coconut, palm, and palm kernel oils. 3/ Includes USDA estimates of foreign donations of fats and oils not separately reported by Census. 4/ Preliminary.

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Table 160.--U.S. domestic disappearance of fats and oils in food products, by type of fat or oil, total and per capita, 1950-70 1/

| Calendar year | Vegetable oil | | | | | | | | | | Animal fat | | | | Fats and oils used in food products | | U.S. population | |
|----------------------|---------------|------------|------|---------|--------|------|-------------|-----------|-------|--------|----------------------|-----------|-------|-----------|-------------------------------------|----------|-----------------|---------------|
| | Soybean | Cottonseed | Corn | Coconut | Peanut | Palm | Palm kernel | Safflower | Olive | Sesame | Total vegetable oils | Butter 2/ | Lard | Beef fats | Total animal fats | Total 3/ | | Per capita 4/ |
| Total million pounds | | | | | | | | | | | | | | | | | | |
| Pounds | | | | | | | | | | | | | | | | | | |
| 1950 | 1,446 | 1,445 | 223 | 129 | 103 | --- | 26 | --- | 79 | 4 | 3,455 | 1,327 | 2,050 | 156 | 3,533 | 6,988 | 45.9 | 152.3 |
| 1951 | 1,536 | 1,043 | 211 | 142 | 114 | --- | 11 | --- | 40 | 5/ | 3,097 | 1,205 | 2,059 | 131 | 3,395 | 6,492 | 41.9 | 154.9 |
| 1952 | 1,911 | 1,218 | 201 | 191 | 84 | 1 | 11 | --- | 46 | 5/ | 3,663 | 1,090 | 2,054 | 144 | 3,288 | 6,951 | 44.1 | 157.6 |
| 1953 | 2,128 | 1,148 | 235 | 183 | 47 | 1 | 20 | --- | 45 | 5/ | 3,807 | 1,104 | 2,007 | 187 | 3,298 | 7,105 | 44.4 | 160.2 |
| 1954 | 2,002 | 1,725 | 232 | 204 | 57 | 16 | 32 | --- | 61 | 5/ | 4,329 | 1,187 | 1,776 | 230 | 3,193 | 7,522 | 46.1 | 163.0 |
| 1955 | 2,309 | 1,341 | 233 | 194 | 48 | --- | 36 | --- | 52 | 1 | 4,214 | 1,237 | 1,986 | 239 | 3,462 | 7,676 | 46.3 | 165.9 |
| 1956 | 2,155 | 1,252 | 254 | 226 | 66 | --- | 42 | --- | 45 | 5/ | 4,040 | 1,231 | 2,113 | 276 | 3,620 | 7,660 | 45.4 | 168.9 |
| 1957 | 2,296 | 1,223 | 272 | 233 | 66 | --- | 47 | --- | 49 | 1 | 4,186 | 1,176 | 1,990 | 302 | 3,468 | 7,654 | 44.5 | 172.0 |
| 1958 | 2,824 | 1,028 | 269 | 253 | 62 | --- | 47 | --- | 53 | 1 | 4,537 | 1,182 | 1,974 | 308 | 3,464 | 8,001 | 45.7 | 174.9 |
| 1959 | 2,912 | 1,064 | 309 | 180 | 81 | 3 | 49 | --- | 54 | 5/ | 4,652 | 1,145 | 2,065 | 315 | 3,525 | 8,177 | 46.0 | 177.8 |
| 1960 | 3,011 | 1,225 | 310 | 172 | 62 | 1 | 53 | --- | 51 | 1 | 4,886 | 1,113 | 1,889 | 328 | 3,330 | 8,216 | 45.5 | 180.7 |
| 1961 | 3,041 | 1,276 | 326 | 206 | 94 | 30 | 59 | --- | 59 | 1 | 5,092 | 1,112 | 1,998 | 424 | 3,534 | 8,626 | 47.0 | 183.7 |
| 1962 | 3,275 | 1,239 | 343 | 267 | 62 | 29 | 70 | --- | 40 | 58 | 5,379 | 1,131 | 1,959 | 407 | 3,497 | 8,876 | 47.6 | 186.5 |
| 1963 | 3,258 | 1,169 | 351 | 224 | 69 | 17 | 69 | --- | 52 | 33 | 5,243 | 1,063 | 1,871 | 510 | 3,464 | 8,707 | 46.0 | 189.2 |
| 1964 | 3,739 | 1,348 | 412 | 254 | 58 | 11 | 67 | --- | 38 | 67 | 5,995 | 1,097 | 1,704 | 538 | 3,339 | 9,334 | 48.7 | 191.8 |
| 1965 | 3,750 | 1,410 | 427 | 272 | 70 | 13 | 80 | --- | 51 | 44 | 6,118 | 1,040 | 1,772 | 529 | 3,334 | 9,459 | 48.7 | 194.2 |
| 1966 | 4,296 | 1,217 | 396 | 346 | 144 | 52 | 65 | --- | 84 | 49 | 6,650 | 911 | 1,645 | 533 | 3,089 | 9,739 | 49.6 | 196.5 |
| 1967 | 4,365 | 1,076 | 403 | 361 | 173 | 62 | 108 | --- | 158 | 55 | 6,764 | 881 | 1,757 | 545 | 3,183 | 9,947 | 50.1 | 198.6 |
| 1968 | 4,734 | 981 | 404 | 368 | 200 | 77 | 93 | --- | 69 | 63 | 6,995 | 957 | 1,861 | 549 | 3,297 | 10,362 | 51.7 | 200.6 |
| 1969 | 5,486 | 958 | 391 | 401 | 148 | 128 | 93 | --- | 123 | 58 | 7,788 | 912 | 1,574 | 519 | 3,005 | 10,793 | 53.3 | 202.6 |
| 1970 | 5,843 | 974 | 414 | 343 | 153 | 113 | 78 | --- | 80 | 62 | 8,062 | 888 | 1,456 | 533 | 2,877 | 10,939 | 53.4 | 204.8 |
| 1971 7/ | 5,816 | 720 | 391 | 457 | 183 | 159 | 82 | --- | 115 | 62 | 7,987 | 859 | 1,566 | 530 | 2,955 | 10,942 | 52.9 | 207.0 |
| Per capita Pounds | | | | | | | | | | | | | | | | | | |
| Percent distribution | | | | | | | | | | | | | | | | | | |
| Vegetable oils | | | | | | | | | | | | | | | | | | |
| Animal fats | | | | | | | | | | | | | | | | | | |
| 1950 | 9.5 | 9.5 | 1.5 | 0.8 | 0.7 | --- | 0.2 | --- | 0.5 | 6/ | 22.7 | 8.7 | 13.5 | 1.0 | 23.2 | 45.9 | 49 | 51 |
| 1951 | 9.9 | 6.7 | 1.4 | .9 | .7 | --- | 6/ | --- | .3 | 6/ | 20.0 | 7.8 | 13.3 | .8 | 21.9 | 41.9 | 48 | 52 |
| 1952 | 12.1 | 7.7 | 1.3 | 1.2 | .5 | 6/ | .1 | --- | .3 | 6/ | 23.2 | 7.6 | 13.1 | .8 | 20.9 | 44.1 | 53 | 47 |
| 1953 | 13.1 | 7.2 | 1.5 | 1.1 | .3 | 6/ | .1 | --- | .3 | 6/ | 23.8 | 6.9 | 12.5 | 1.2 | 20.6 | 44.4 | 54 | 46 |
| 1954 | 12.3 | 10.6 | 1.4 | 1.3 | .3 | 0.1 | .2 | --- | .4 | 6/ | 26.6 | 7.3 | 10.9 | 1.4 | 19.6 | 46.1 | 58 | 42 |
| 1955 | 13.9 | 8.1 | 1.4 | 1.2 | .3 | --- | .2 | --- | .3 | 6/ | 25.4 | 7.5 | 12.0 | 1.4 | 20.9 | 46.3 | 55 | 45 |
| 1956 | 12.8 | 7.4 | 1.5 | 1.3 | .4 | --- | .2 | --- | .3 | 6/ | 23.9 | 7.3 | 12.5 | 1.6 | 21.4 | 45.4 | 53 | 47 |
| 1957 | 13.3 | 7.1 | 1.6 | 1.4 | .4 | --- | .3 | --- | .3 | 6/ | 24.3 | 6.8 | 11.6 | 1.8 | 20.2 | 44.5 | 55 | 45 |
| 1958 | 16.1 | 5.9 | 1.5 | 1.4 | .4 | --- | .3 | --- | .3 | 6/ | 25.9 | 6.8 | 11.3 | 1.8 | 19.8 | 45.7 | 57 | 43 |
| 1959 | 16.4 | 6.0 | 1.7 | 1.0 | .5 | 6/ | .3 | --- | .3 | 6/ | 26.2 | 6.4 | 11.6 | 1.8 | 19.8 | 46.0 | 57 | 43 |
| 1960 | 16.7 | 6.8 | 1.7 | 1.0 | .3 | 6/ | .3 | --- | .3 | 6/ | 27.0 | 6.2 | 10.5 | 1.8 | 18.4 | 45.5 | 59 | 41 |
| 1961 | 15.6 | 6.9 | 1.8 | 1.1 | .5 | .2 | .3 | --- | .3 | 6/ | 27.7 | 6.1 | 10.9 | 2.3 | 19.2 | 47.0 | 59 | 41 |
| 1962 | 17.6 | 6.6 | 1.8 | 1.4 | .3 | .2 | .4 | .2 | .3 | 6/ | 28.8 | 6.1 | 10.5 | 2.2 | 18.7 | 47.6 | 61 | 39 |
| 1963 | 17.2 | 6.2 | 1.9 | 1.3 | .3 | .1 | .4 | .2 | .2 | 6/ | 27.7 | 5.7 | 9.9 | 2.7 | 18.3 | 46.0 | 60 | 40 |
| 1964 | 19.5 | 7.0 | 2.1 | 1.3 | .3 | .1 | .3 | .2 | .3 | 6/ | 31.2 | 5.7 | 8.9 | 2.8 | 17.4 | 48.7 | 64 | 36 |
| 1965 | 19.3 | 7.2 | 2.2 | 1.4 | .4 | .1 | .4 | .3 | .2 | 6/ | 31.4 | 5.3 | 9.1 | 2.7 | 17.1 | 48.7 | 65 | 35 |
| 1966 | 21.9 | 6.2 | 2.0 | 1.8 | .7 | .3 | .3 | .4 | .2 | 6/ | 33.8 | 4.6 | 8.4 | 2.7 | 15.7 | 49.6 | 68 | 32 |
| 1967 | 22.0 | 5.4 | 2.0 | 1.8 | .9 | .3 | .5 | .8 | .3 | 6/ | 34.0 | 4.4 | 8.8 | 2.7 | 16.0 | 50.1 | 68 | 32 |
| 1968 | 23.6 | 4.9 | 2.0 | 1.8 | 1.0 | .4 | .4 | .3 | .3 | 6/ | 34.8 | 4.8 | 9.2 | 2.7 | 16.7 | 51.7 | 68 | 32 |
| 1969 | 27.1 | 4.7 | 1.9 | 2.0 | .7 | .6 | .5 | .6 | .3 | 6/ | 38.3 | 4.5 | 7.7 | 2.6 | 14.8 | 53.3 | 72 | 28 |
| 1970 | 28.5 | 4.7 | 2.0 | 1.7 | .7 | .5 | .4 | .4 | .3 | 6/ | 39.2 | 4.3 | 7.1 | 2.6 | 14.0 | 53.4 | 74 | 26 |
| 1971 7/ | 28.1 | 3.5 | 1.9 | 2.2 | .9 | .8 | .4 | .6 | .3 | 6/ | 38.6 | 4.1 | 7.6 | 2.6 | 14.3 | 52.9 | 73 | 27 |

1/ Includes disappearance into products for both civilian and military consumption. Data not adjusted for changes in finished product stocks and excludes exports.
 2/ Fat content of butter which averages 80.5% of total weight.
 3/ Includes butter on fat content basis.
 4/ Total population (50 States) including armed forces overseas as of July 1 each year.
 5/ Less than 500,000 pounds.
 6/ Less than 0.1 pounds.
 7/ Preliminary.

Table 161.--Fats and oils used in manufacture of food products, by product, and fat or oil, 1950-71

| Calendar year | Margarine | | | | | | | | | Shortening | | | | | | | | | |
|---------------------------|-------------|----------------|----------|---------------|-------------------------|-------------------|-----------------------|--------------------|---------------------|----------------|----------------|-------------|-------------|--------------------------|-------------------|--------------------|-----------------------------------|-----------------------------|-------|
| | Soybean oil | Cottonseed oil | Corn oil | Safflower oil | All other edible oil 1/ | Total edible oils | Lard and beef fats | Vegetable stearine | Total fats and oils | Soybean oil | Cottonseed oil | Palm oil | Cocunut oil | All other edible oils 2/ | Total edible oils | Lard and beef fats | Vegetable stearine and glycerides | Total fats and oils | |
| -- Million pounds -- | | | | | | | | | | | | | | | | | | | |
| 1950 | 312 | 418 | 1 | --- | 20 | 751 | 9 | 4 | 764 | 841 | 549 | --- | --- | 40 | 1,430 | 208 | 89 | 1,727 | |
| 1951 | 473 | 334 | 4 | --- | 19 | 830 | 11 | 11 | 851 | 731 | 335 | --- | 20 | 47 | 1,333 | 223 | 48 | 1,405 | |
| 1952 | 652 | 354 | 3/ | --- | 3 | 1,009 | 13 | 24 | 1,046 | 851 | 388 | --- | 33 | 9 | 1,281 | 266 | 66 | 1,613 | |
| 1953 | 726 | 275 | 1 | --- | 14 | 1,016 | 21 | 12 | 1,049 | 903 | 376 | --- | 2 | 6 | 1,288 | 231 | 117 | 1,681 | |
| 1954 | 665 | 397 | 3/ | --- | 10 | 1,072 | 17 | 17 | 1,106 | 918 | 640 | --- | 15 | 26 | 1,599 | 273 | 138 | 1,969 | |
| 1955 | 746 | 278 | 3/ | --- | 13 | 1,037 | 22 | 16 | 1,075 | 930 | 439 | --- | 4 | 24 | 1,397 | 452 | 139 | 1,988 | |
| 1956 | 752 | 283 | 1 | --- | 12 | 1,048 | 38 | 24 | 1,111 | 782 | 323 | --- | 6 | 16 | 1,127 | 600 | 128 | 1,855 | |
| 1957 | 874 | 237 | 3/ | --- | 11 | 1,122 | 34 | 24 | 1,182 | 796 | 272 | --- | 8 | 13 | 1,089 | 602 | 132 | 1,824 | |
| 1958 | 1,070 | 145 | 1 | --- | 10 | 1,226 | 44 | 19 | 1,269 | 1,055 | 239 | --- | 12 | 10 | 1,316 | 570 | 125 | 2,011 | |
| 1959 | 1,094 | 124 | 20 | --- | 10 | 1,248 | 24 | 4/ | 1,291 | 1,143 | 320 | --- | 20 | 11 | 1,494 | 750 | 4/ | 2,244 | |
| 1960 | 1,105 | 136 | 55 | --- | 9 | 1,305 | 62 | | 1,367 | 1,169 | 365 | --- | 10 | 9 | 1,553 | 748 | | 2,302 | |
| 1961 | 1,062 | 139 | 89 | --- | 17 | 1,307 | 78 | | 1,386 | 1,160 | 356 | 11 | 26 | 28 | 1,581 | 878 | | 2,459 | |
| 1962 | 1,058 | 106 | 99 | 6 | 46 | 1,315 | 80 | | 1,394 | 1,362 | 367 | 16 | 27 | 15 | 1,787 | 909 | | 2,696 | |
| 1963 | 1,049 | 104 | 136 | 22 | 44 | 1,365 | 95 | | 1,451 | 1,228 | 330 | 14 | 19 | 14 | 1,605 | 1,007 | | 2,611 | |
| 1964 | 1,139 | 101 | 150 | 12 | 21 | 1,423 | 77 | | 1,500 | 1,388 | 378 | 11 | 18 | 21 | 1,816 | 876 | | 2,693 | |
| 1965 | 1,112 | 114 | 161 | 10 | 23 | 1,420 | 114 | | 1,535 | 1,471 | 403 | 13 | 20 | 17 | 1,924 | 844 | | 2,768 | |
| 1966 | 1,294 | 106 | 157 | 46 | 19 | 1,622 | 87 | | 1,710 | 1,734 | 370 | 38 | 38 | 30 | 2,210 | 982 | | 3,192 | |
| 1967 | 1,249 | 78 | 175 | 42 | 24 | 1,569 | 135 | | 1,703 | 1,741 | 273 | 61 | 40 | 46 | 2,161 | 1,082 | | 3,243 | |
| 1968 | 1,240 | 70 | 179 | 42 | 21 | 1,552 | 168 | | 1,720 | 1,842 | 248 | 72 | 41 | 35 | 2,238 | 1,088 | | 3,326 | |
| 1969 | 1,333 | 76 | 172 | 43 | 21 | 1,645 | 98 | | 1,744 | 2,101 | 248 | 110 | 46 | 42 | 2,547 | 958 | | 3,505 | |
| 1970 | 1,410 | 68 | 185 | 22 | 11 | 1,696 | 99 | | 1,794 | 2,182 | 276 | 85 | 45 | 35 | 2,623 | 976 | | 3,599 | |
| 1971 5/ | 1,385 | 63 | 186 | 19 | 9 | 1,662 | 168 | | 1,831 | 2,047 | 168 | 140 | 56 | 30 | 2,441 | 1,037 | | 3,479 | |
| Salad and cooking oils 6/ | | | | | | | | | | | | | | | | | | | |
| Other edible products 7/ | | | | | | | | | | | | | | | | | | | |
| | Soybean oil | Cottonseed oil | Corn oil | Peanut oil | Safflower oil | Olive | All other edible oils | Total edible oils | Soybean oil | Cottonseed oil | Corn oil | Cocunut oil | Palm oil | Palm kernel oil | Peanut oil | Safflower oil | Other | Total other edible products | |
| -- Million pounds -- | | | | | | | | | | | | | | | | | | | |
| 1950 | | | | | | | | | 293 | 457 | | 221 | 129 | --- | 22 | 85 | --- | 98 | 1,305 |
| 1951 | | | | | | | | | 351 | 373 | | 206 | 121 | --- | 1 | 76 | --- | 72 | 1,200 |
| 1952 | | | | | | | | | 408 | 477 | | 200 | 158 | 1 | 6 | 75 | --- | 62 | 1,387 |
| 1953 | | | | | | | | | 497 | 497 | | 236 | 174 | --- | 15 | 42 | --- | 51 | 1,512 |
| 1954 | | | | | | | | | 419 | 687 | | 231 | 257 | --- | 28 | 43 | --- | 61 | 1,726 |
| 1955 | | | | | | | | | 633 | 624 | | 229 | 186 | --- | 28 | 41 | --- | 59 | 1,800 |
| 1956 | | | | | | | | | 621 | 647 | | 252 | 213 | --- | 34 | 57 | --- | 45 | 1,869 |
| 1957 | | | | | | | | | 626 | 714 | | 267 | 220 | --- | 42 | 57 | --- | 53 | 1,979 |
| 1958 | 8/ | 8/ | 8/ | 8/ | 8/ | 8/ | 8/ | 8/ | 699 | 644 | | 265 | 237 | --- | 47 | 53 | --- | 53 | 1,998 |
| 1959 | 850 | 650 | 272 | 140 | --- | 54 | 4 | 1,870 | 23 | 14 | | 12 | 157 | 3 | 49 | --- | 111 | 405 | |
| 1960 | 887 | 752 | 247 | 28 | --- | 51 | 1 | 1,966 | 27 | 18 | | 158 | 1 | 53 | 28 | --- | 69 | 350 | |
| 1961 | 1,019 | 818 | 210 | 76 | --- | 59 | 3 | 2,185 | 22 | 10 | | 176 | 4 | 48 | 12 | --- | 29 | 302 | |
| 1962 | 1,437 | 817 | 210 | 46 | 6 | 58 | 17 | 2,591 | 21 | 8 | | 195 | 9 | 22 | 11 | --- | 6 | 283 | |
| 1963 | 1,317 | 764 | 202 | 55 | 27 | 33 | 1 | 2,399 | 16 | 10 | | 201 | 2 | 26 | 8 | --- | 78 | 351 | |
| 1964 | 1,638 | 906 | 241 | 50 | 20 | 67 | --- | 2,822 | 22 | 12 | | 229 | --- | 58 | 4 | --- | 32 | 370 | |
| 1965 | 1,564 | 915 | 239 | 53 | 9 | 44 | --- | 2,824 | 35 | 24 | | 234 | 13 | 67 | 10 | --- | 4 | 398 | |
| 1966 | 1,860 | 746 | 217 | 115 | 12 | 49 | 5 | 3,004 | 47 | 26 | | 284 | 14 | 68 | 8 | 1 | 12 | 465 | |
| 1967 | 1,912 | 625 | 231 | 133 | 42 | 54 | 3 | 3,000 | 52 | 25 | | 298 | 1 | 78 | 8 | 10 | 8 | 483 | |
| 1968 | 2,036 | 541 | 242 | 156 | 22 | 63 | 3 | 3,063 | 43 | 44 | | 272 | 4 | 90 | 19 | 5 | 5 | 490 | |
| 1969 | 2,244 | 513 | 248 | 124 | 19 | 58 | 2 | 3,207 | 35 | 47 | | 273 | 18 | 70 | 9 | --- | 9 | 470 | |
| 1970 | 2,471 | 527 | 246 | 139 | 12 | 62 | 6 | 3,464 | 38 | 52 | | 287 | 14 | 67 | 8 | 4 | 4 | 481 | |
| 1971 5/ | 2,658 | 442 | 193 | 160 | 11 | 62 | 8 | 3,534 | 26 | 44 | | 293 | 18 | 65 | 9 | 3 | 5 | 480 | |

1/ Mainly peanut and cocunut oils. 2/ Mainly peanut, corn and palm kernel oils. 3/ Less than 500,000 pounds. 4/ Not reported separately by Census beginning 1959. 5/ Preliminary. 6/ Fully processed liquid vegetable oils. Includes uses in mayonnaise, salad dressings, potato products, bakery products, and in fish canning, etc. Not reported separately prior to 1959: 1950-58 included in "other edible" products. Includes salad and cooking oils processed for export. 7/ Mainly salad and cooking oils prior to 1959. Beginning with 1959 includes all food fats and oils used other than butter, lard, margarine, shortening, and salad and cooking oils. 8/ Not reported separately prior to 1959. Data for 1950-58 included in "other edible" products.

Table 162--Foodfats and oils: Per capita consumption, by type of product, 1950-71 ^{1/}

| Calendar year | Table spreads (product weight) | | | Cooking fats | | | Other edible fats and oils (mainly cooking and salad oils) | | | | | Total | | | | |
|--------------------|--------------------------------|-----------|-------|---------------------------------|------------|-------|--|----------------------------|-----------------------------------|-------------------------|---------------------|-------|------------------------------|-------------|----------------|-------|
| | Butter | Margarine | Total | Lard (direct use) ^{2/} | Shortening | Total | Oil used in | | | | | Total | Fat content | | | |
| | | | | | | | Mayonnaise and salad dressing | Potato chips ^{3/} | Frozen french fries ^{3/} | Mellorine ^{3/} | Other ^{4/} | | Product weight ^{5/} | Animal fats | Vegetable oils | Total |
| -- Pounds -- | | | | | | | | | | | | | | | | |
| 1950 | 10.7 | 6.1 | 16.8 | 12.6 | 11.0 | 23.6 | 2.6 | 6/ | 6/ | 6/ | 6.0 | 8.6 | 49.1 | 21.9 | 24.0 | 45.9 |
| 1951 | 9.6 | 6.6 | 16.2 | 12.3 | 9.0 | 21.3 | 2.6 | 6/ | 6/ | 6/ | 5.1 | 7.7 | 45.2 | 22.2 | 19.9 | 42.1 |
| 1952 | 8.6 | 7.9 | 16.5 | 11.8 | 10.2 | 22.0 | 2.7 | 6/ | 6/ | .03 | 6.0 | 8.7 | 47.3 | 21.3 | 22.8 | 44.1 |
| 1953 | 8.5 | 8.1 | 16.6 | 11.4 | 10.2 | 21.7 | 2.7 | 6/ | 6/ | .06 | 6.3 | 9.1 | 47.2 | 20.9 | 23.2 | 44.1 |
| 1954 | 8.9 | 8.5 | 17.4 | 10.2 | 11.8 | 22.0 | 2.6 | 6/ | 6/ | .07 | 6.8 | 9.5 | 48.8 | 19.7 | 25.8 | 45.5 |
| 1955 | 9.0 | 8.2 | 17.2 | 10.1 | 11.5 | 21.6 | 2.9 | 6/ | 6/ | .07 | 7.5 | 10.5 | 49.2 | 20.9 | 25.0 | 45.9 |
| 1956 | 8.7 | 8.2 | 16.9 | 9.8 | 10.9 | 20.7 | 3.0 | 1.0 | .08 | .07 | 6.8 | 10.9 | 48.5 | 21.4 | 23.8 | 45.2 |
| 1957 | 8.4 | 8.6 | 17.0 | 9.4 | 10.4 | 19.8 | 3.2 | 1.2 | .08 | .07 | 6.2 | 10.8 | 47.6 | 20.2 | 24.2 | 44.4 |
| 1958 | 8.3 | 9.0 | 17.3 | 9.6 | 11.3 | 20.9 | 3.3 | 1.1 | .14 | .08 | 5.9 | 10.5 | 48.7 | 20.1 | 25.2 | 45.3 |
| 1959 | 7.9 | 9.2 | 17.1 | 8.8 | 12.6 | 21.4 | 3.5 | 1.3 | .16 | .09 | 6.0 | 11.1 | 49.6 | 20.0 | 26.2 | 46.2 |
| 1960 | 7.5 | 9.4 | 16.9 | 7.6 | 12.6 | 20.2 | 3.5 | 1.3 | .24 | .09 | 6.5 | 11.5 | 48.5 | 18.5 | 26.7 | 45.3 |
| 1961 | 7.4 | 9.4 | 16.8 | 7.7 | 12.8 | 20.5 | 3.5 | 1.4 | .28 | .10 | 5.9 | 11.2 | 48.4 | 19.4 | 25.7 | 45.1 |
| 1962 | 7.3 | 9.3 | 16.6 | 7.2 | 13.4 | 20.5 | 3.5 | 1.5 | .28 | .10 | 6.3 | 11.7 | 49.0 | 18.7 | 27.0 | 45.7 |
| 1963 | 6.9 | 9.6 | 16.5 | 6.4 | 13.5 | 19.9 | 3.9 | 1.6 | .34 | .10 | 7.2 | 13.2 | 49.5 | 18.2 | 28.1 | 46.3 |
| 1964 | 6.9 | 9.7 | 16.6 | 6.3 | 13.7 | 20.0 | 3.9 | 1.7 | .34 | .10 | 8.4 | 14.2 | 50.8 | 17.3 | 30.3 | 47.6 |
| 1965 | 6.4 | 9.9 | 16.3 | 6.4 | 14.1 | 20.5 | 4.1 | 1.8 | .52 | .10 | 7.7 | 14.1 | 50.9 | 17.2 | 30.6 | 47.8 |
| 1966 | 5.7 | 10.5 | 16.2 | 5.5 | 15.9 | 21.4 | 4.3 | 1.9 | .54 | .10 | 8.3 | 15.1 | 52.9 | 15.9 | 33.8 | 49.7 |
| 1967 | 5.5 | 10.5 | 16.0 | 5.4 | 15.9 | 21.3 | 4.4 | 1.9 | .53 | .10 | 8.1 | 15.2 | 52.5 | 16.2 | 33.2 | 49.4 |
| 1968 | 5.7 | 10.8 | 16.5 | 5.6 | 16.3 | 21.9 | 4.6 | 1.9 | .55 | .10 | 8.9 | 16.0 | 54.4 | 16.7 | 34.5 | 51.2 |
| 1969 | 5.4 | 10.8 | 16.2 | 5.1 | 17.1 | 22.2 | 4.8 | 2.0 | .61 | .10 | 9.2 | 16.8 | 55.1 | 14.9 | 37.0 | 51.9 |
| 1970 | 5.3 | 11.0 | 16.3 | 4.7 | 17.3 | 22.0 | 5.0 | 2.1 | .65 | .10 | 10.3 | 18.2 | 56.5 | 14.1 | 39.2 | 53.3 |
| 1971 ^{6/} | 5.1 | 11.1 | 16.2 | 4.3 | 16.8 | 21.1 | N.A. | N.A. | N.A. | N.A. | N.A. | 18.0 | 55.4 | 13.5 | 38.7 | 52.2 |

1/ Civilian consumption only.
 2/ Excludes use in margarine, shortening, and nonfood products.
 3/ Estimated from data on production of item.
 4/ Computed as a residual. Includes retail trade and use of oil in commercial frying, roasting, bakery and other products including confectionery fats, toppings, milk fillings, and other specialty fats.
 5/ Table spreads and cooking fats plus oil content of other edible fats and oils.
 6/ Preliminary.

Table 163.--Food fats and oils: Quarterly per capita consumption, by type of product, 1955-71 1/

| Item and year | January-March | April-June | July-September | October-December | Annual total | Item and year | January-March | April-June | July-September | October-December | Annual total |
|--------------------------------------|---------------|------------|----------------|------------------|--------------|-----------------------------|---------------|------------|----------------|------------------|--------------|
| <u>Butter 2/(pounds)</u> | | | | | | <u>Margarine 2/(pounds)</u> | | | | | |
| 1955 | 2.4 | 2.3 | 2.3 | 2.4 | 9.3 | 1955 | 2.2 | 2.0 | 1.7 | 2.1 | 8.0 |
| 1956 | 2.3 | 2.3 | 2.2 | 2.3 | 9.0 | 1956 | 2.3 | 1.6 | 1.8 | 2.3 | 8.1 |
| 1957 | 2.1 | 2.1 | 2.1 | 2.2 | 8.5 | 1957 | 2.1 | 2.0 | 2.0 | 2.3 | 8.5 |
| 1958 | 2.0 | 2.2 | 2.0 | 2.2 | 8.4 | 1958 | 2.3 | 2.1 | 2.2 | 2.3 | 8.9 |
| 1959 | 2.1 | 2.0 | 1.9 | 2.0 | 8.0 | 1959 | 2.4 | 2.1 | 2.1 | 2.5 | 9.1 |
| 1960 | 1.9 | 1.8 | 1.9 | 2.0 | 7.6 | 1960 | 2.5 | 2.2 | 2.2 | 2.5 | 9.3 |
| 1961 | 1.9 | 1.8 | 1.7 | 2.0 | 7.5 | 1961 | 2.5 | 2.2 | 2.2 | 2.5 | 9.3 |
| 1962 | 1.9 | 1.9 | 1.8 | 2.0 | 7.5 | 1962 | 2.3 | 2.1 | 2.2 | 2.5 | 9.2 |
| 1963 | 1.9 | 1.8 | 1.3 | 2.0 | 7.1 | 1963 | 2.4 | 2.2 | 2.3 | 2.5 | 9.4 |
| 1964 | 2.0 | 1.7 | 1.5 | 1.8 | 7.1 | 1964 | 2.5 | 2.2 | 2.3 | 2.5 | 9.6 |
| 1965 | 1.7 | 1.6 | 1.5 | 1.8 | 6.7 | 1965 | 2.6 | 2.3 | 2.4 | 2.6 | 9.8 |
| 1966 | 1.6 | 1.4 | 1.3 | 1.5 | 5.8 | 1966 | 2.7 | 2.5 | 2.5 | 2.6 | 10.6 |
| 1967 | 1.4 | 1.3 | 1.2 | 1.5 | 5.5 | 1967 | 2.8 | 2.6 | 2.4 | 2.7 | 10.5 |
| 1968 | 1.6 | 1.4 | 1.4 | 1.6 | 5.9 | 1968 | 2.8 | 2.5 | 2.5 | 2.9 | 10.7 |
| 1969 | 1.5 | 1.2 | 1.4 | 1.5 | 5.6 | 1969 | 2.8 | 2.5 | 2.5 | 2.9 | 10.7 |
| 1970 | 1.5 | 1.2 | 1.3 | 1.5 | 5.4 | 1970 | 2.9 | 2.4 | 2.6 | 3.0 | 10.9 |
| 1971 3/ | 1.3 | 1.3 | 1.1 | 1.4 | 5.2 | 1971 3/ | 2.8 | 2.6 | 2.5 | 3.0 | 10.9 |
| <u>Lard 4/</u> | | | | | | <u>Shortening</u> | | | | | |
| 1955 | 2.6 | 2.3 | 2.3 | 2.7 | 9.9 | 1955 | 3.0 | 3.1 | 2.6 | 2.9 | 11.6 |
| 1956 | 2.7 | 2.1 | 2.2 | 2.7 | 9.7 | 1956 | 3.1 | 2.3 | 2.5 | 3.1 | 11.0 |
| 1957 | 2.4 | 2.1 | 2.1 | 2.7 | 9.3 | 1957 | 2.4 | 2.5 | 2.7 | 2.8 | 10.5 |
| 1958 | 2.3 | 2.3 | 2.2 | 2.7 | 9.4 | 1958 | 2.7 | 2.7 | 2.9 | 3.0 | 11.3 |
| 1959 | 2.0 | 2.1 | 2.0 | 2.5 | 8.7 | 1959 | 3.3 | 3.0 | 3.1 | 3.2 | 12.6 |
| 1960 | 1.9 | 1.8 | 1.8 | 2.1 | 7.5 | 1960 | 3.2 | 3.2 | 3.1 | 3.1 | 12.6 |
| 1961 | 1.7 | 2.0 | 1.8 | 2.1 | 7.6 | 1961 | 3.4 | 3.0 | 3.1 | 3.4 | 12.8 |
| 1962 | 1.9 | 1.6 | 1.5 | 2.0 | 7.1 | 1962 | 3.0 | 3.2 | 3.5 | 3.7 | 13.4 |
| 1963 | 1.7 | 1.6 | 1.3 | 1.8 | 6.3 | 1963 | 3.2 | 3.3 | 3.4 | 3.7 | 13.5 |
| 1964 | 1.8 | 1.3 | 1.5 | 1.6 | 6.2 | 1964 | 3.4 | 3.3 | 3.6 | 3.4 | 13.8 |
| 1965 | 1.6 | 1.6 | 1.4 | 1.7 | 6.3 | 1965 | 3.1 | 3.3 | 3.8 | 4.0 | 14.2 |
| 1966 | 1.3 | 1.3 | 1.4 | 1.4 | 5.5 | 1966 | 4.0 | 3.8 | 4.2 | 3.9 | 16.9 |
| 1967 | 1.3 | 1.3 | 1.4 | 1.3 | 5.3 | 1967 | 3.9 | 3.9 | 4.0 | 4.2 | 15.9 |
| 1968 | 1.4 | 1.4 | 1.3 | 1.4 | 5.5 | 1968 | 4.1 | 3.8 | 4.1 | 4.3 | 16.3 |
| 1969 | 1.2 | 1.1 | 1.4 | 1.2 | 5.0 | 1969 | 4.2 | 4.0 | 4.2 | 4.6 | 17.0 |
| 1970 | 1.2 | 1.2 | .9 | 1.3 | 4.6 | 1970 | 4.5 | 4.1 | 4.3 | 4.4 | 17.4 |
| 1971 3/ | 1.2 | 1.0 | 1.2 | .9 | 4.3 | 1971 3/ | 4.3 | 4.0 | 4.3 | 4.2 | 16.9 |
| <u>Other edible fats and oils 5/</u> | | | | | | <u>Total (fat content)</u> | | | | | |
| 1955 | 2.3 | 2.8 | 2.6 | 2.7 | 10.4 | 1955 | 11.6 | 11.5 | 10.8 | 11.9 | 45.8 |
| 1956 | 2.9 | 2.7 | 2.6 | 2.6 | 10.8 | 1956 | 12.5 | 10.3 | 10.5 | 11.9 | 45.2 |
| 1957 | 2.5 | 3.0 | 2.8 | 2.5 | 10.8 | 1957 | 10.7 | 11.0 | 11.0 | 11.6 | 44.3 |
| 1958 | 2.9 | 2.6 | 2.8 | 2.3 | 10.6 | 1958 | 11.4 | 11.0 | 11.3 | 11.6 | 45.3 |
| 1959 | 3.0 | 3.3 | 2.5 | 2.5 | 11.2 | 1959 | 11.8 | 11.7 | 10.8 | 11.8 | 46.2 |
| 1960 | 2.9 | 3.1 | 2.7 | 2.6 | 11.4 | 1960 | 11.5 | 11.3 | 10.9 | 11.6 | 45.2 |
| 1961 | 2.9 | 2.8 | 3.3 | 2.4 | 11.1 | 1961 | 11.6 | 10.8 | 11.3 | 11.5 | 45.2 |
| 1962 | 3.0 | 2.9 | 2.9 | 2.8 | 11.6 | 1962 | 11.3 | 10.9 | 11.7 | 12.3 | 45.6 |
| 1963 | 3.3 | 2.4 | 3.6 | 4.0 | 13.0 | 1963 | 11.6 | 10.7 | 10.9 | 13.0 | 46.1 |
| 1964 | 3.6 | 3.5 | 4.2 | 3.7 | 14.3 | 1964 | 12.4 | 11.4 | 11.9 | 11.8 | 47.5 |
| 1965 | 3.4 | 3.3 | 3.3 | 4.1 | 14.1 | 1965 | 11.6 | 11.3 | 11.7 | 13.2 | 47.9 |
| 1966 | 3.9 | 3.7 | 3.9 | 3.6 | 15.1 | 1966 | 12.8 | 11.9 | 12.5 | 12.8 | 50.0 |
| 1967 | 3.7 | 3.8 | 3.9 | 3.7 | 15.1 | 1967 | 12.4 | 12.1 | 12.2 | 12.6 | 49.3 |
| 1968 | 3.9 | 4.2 | 4.0 | 4.0 | 15.9 | 1968 | 12.8 | 12.5 | 12.5 | 13.3 | 51.1 |
| 1969 | 4.0 | 4.5 | 3.9 | 4.2 | 16.5 | 1969 | 12.8 | 12.6 | 12.6 | 13.6 | 51.6 |
| 1970 | 4.5 | 4.6 | 4.3 | 4.6 | 18.0 | 1970 | 13.6 | 12.8 | 12.7 | 13.9 | 53.1 |
| 1971 3/ | 4.3 | 4.6 | 4.4 | 4.6 | 18.0 | 1971 3/ | 13.2 | 12.6 | 12.9 | 13.3 | 52.0 |

1/ Average consumption of the total population including military. It differs slightly from annual per capita data for civilians only, shown elsewhere. 2/ Product weight basis. 3/ Preliminary. 4/ Excludes use in margarine, shortening, and nonfood products. 5/ Used in cooking and salad oils, salad dressing, mayonnaise, in bakery products, and for minor uses such as fish canning.

Table 164.— U.S. Edible Fats and Oils Refining Capacities and Production, 1967 ^{1/}

| Item | Est. maximum annual capacity (as of Sept. 30, 1967) | Production (October 1966/ September 1967) | Proportion of maximum capacity utilized | Capacity under construction |
|--------------------------------------|--|--|--|-----------------------------------|
| | Mill. lb. | Mill. lb. | Pct. | Mill. lb. |
| Refining: | | | | |
| Alkali | 12,346 | 7,857 | 64 | 1,168 |
| Steam ^{2/} | 360 | 273 | 76 | 3/ |
| Total | 12,706 | 8,130 | 64 | 3/ |
| Further Processing: | | | | |
| Bleaching | 13,037 | 8,590 | 66 | 813 |
| Rearrangement | 441 | 162 | 37 | 3/ |
| Hydrogenation | 6,223 | 4,432 | 71 | 771 |
| Winterizing | 1,602 | 1,119 | 70 | 3/ |
| Deodorization | 10,929 | 8,345 | 76 | 1,883 |
| Plasticizing | 4,899 | 2,005 | 41 | 3/ |
| Other | 288 | 136 | 47 | 3/ |
| Finished Products: | | | | |
| Salad and cooking oils | 3,608 | 2,911 | 81 | 497 |
| Baking and frying fats | 5,362 | 3,132 | 58 | 331 |
| Margarine oil | 1,683 | 1,227 | 73 | 290 |
| Margarine | 1,301 | 722 | 55 | 3/ |
| Other | 733 | 581 | 79 | 3/ |
| Total | 12,686 | 8,572 | 68 | 3/ |
| Packing: | | | | |
| Liquids— | | | | |
| Drums | 1,181 | 114 | 10 | --- |
| 5-gal. tins | 987 | 96 | 10 | --- |
| 1-gal. tins | 1,630 | 307 | 19 | --- |
| Under 1-gal. (glass) | 1,266 | 425 | 34 | --- |
| Bulk (including other) ^{7/} | 4/3,752 | 3,559 | 6/ | --- |
| Total liquids | 5/8,999 | 4,501 | 50 | --- |
| Solids— | | | | |
| 350-450 lb. drums | 516 | 248 | 48 | 3/ |
| 110-120 lb. containers | 290 | 122 | 42 | 3/ |
| 50-60 lb. tins | 239 | 121 | 51 | 3/ |
| 50-60 lb. cubes or bags | 1,076 | 821 | 76 | 3/ |
| 8-49 lb. containers | 175 | 64 | 37 | --- |
| All under 8 lb. | 2,203 | 1,158 | 53 | 3/ |
| Bulk (including other) ^{7/} | 4/1,620 | 1,583 | 6/ | --- |
| Total solids | 5/8,462 | 4,110 | 49 | 3/ |
| Total solids and liquids | 5/17,461 | 8,611 | 49 | 3/ |

^{1/} Data compiled from special USDA survey of edible fats and oils refiners.

^{2/} Includes lard refineries that also further process and manufacture products. Excludes renderers and those who refine lard and ship in bulk only.

^{3/} Withheld to avoid disclosure of individual company's operations.

^{4/} Majority of refiners did not report bulk capacity. This figure is based on 1966/67 bulk shipments, as they had at least this much capacity.

^{5/} Individual container capacities do not add to the total because some refiners reported only one packing capacity which applies to all sizes of containers, but not simultaneously.

^{6/} Not available.

^{7/} Includes tank cars, tank wagons, etc., and miscellaneous sized containers.

Table 165.— U.S. production of refined edible fats and oils, by regions, October-September 1966/67

| Region | Refineries reporting | Refining | | | | | Further processing | | | | | | Finished products | | | | | Total |
|---|----------------------|----------|----------|----------|-----------|---------------|--------------------|-------------------|-------------|--------------|----------|------------------------|------------------------|---------------|-----------|----------|----------|----------|
| | | Alkali | Steam | Total | Bleaching | Rearrangement | Hydrogenation | Fat fractionation | Deodorizing | Plasticizing | Other | Salad and cooking oils | Baking and frying fats | Margarine oil | Margarine | Other | | |
| | Number | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. |
| Region 1 N.J., N.Y., and R.I. | 7 | 746 | 4/ | 4/ | 791 | 4/ | 551 | 4/ | — | 977 | 331 | 4/ | 325 | 415 | 4/ | 183 | 4/ | 1,158 |
| Region 2 Ky., Ohio, Pa., Va. | 7 | 885 | 4/ | 4/ | 1,065 | 4/ | 729 | 192 | — | 891 | 315 | — | 225 | 532 | 4/ | 4/ | 4/ | 957 |
| Region 3 Ala., Ga., N.C., S.C., Tenn. | 14 | 1,287 | 4/ | 4/ | 1,318 | 4/ | 700 | 256 | — | 1,265 | 183 | 4/ | 478 | 312 | 301 | 4/ | 4/ | 1,106 |
| Region 4 Ill., Ind., Mich., Minn. | 20 | 2,379 | 4/ | 4/ | 2,574 | 77 | 1,177 | 152 | — | 2,478 | 478 | 4/ | 856 | 713 | 353 | 106 | 146 | 2,274 |
| Region 5 Ark., La., Okla., Tex. | 14 | 5/1,514 | 4/ | 4/ | 1,379 | 4/ | 5/487 | 204 | — | 1,253 | 5/460 | 4/ | 5/657 | 580 | 185 | 4/ | 4/ | 1,493 |
| Region 6 Iowa, Kan., Mo. | 5 | 6/ | 137 | 4/ | 391 | 4/ | 6/ | 4/ | — | 316 | 6/ | 4/ | 6/ | 214 | 4/ | 4/ | 4/ | 461 |
| Region 7 Calif. | 16 | 1,046 | 4/ | 4/ | 1,067 | 16 | 488 | 234 | 4/ | 1,064 | 238 | 4/ | 370 | 365 | 152 | 144 | 72 | 1,102 |
| U.S. TOTAL | 83 | 7,857 | 273 | 8,130 | 8,590 | 162 | 4,432 | 1,119 | 4/ | 8,345 | 2,005 | 136 | 2,931 | 3,132 | 1,227 | 722 | 561 | 8,572 |

1/ Includes lard refineries that also further process and manufacture products. Excludes renderers and those who refine lard and ship in bulk only.
 2/ Includes processing of lard and rendered pork fat, edible tallow, and miscellaneous.
 3/ Includes other edible animal fats and shortening, salad dressing and oil not shown, and other miscellaneous.
 4/ Withheld to avoid disclosing figures for individual companies.
 5/ Includes Region 6.
 6/ Included in Region 5 because of disclosure.

Data compiled from special USDA survey of edible fats and oils refiners.

Table 166.— U.S. maximum annual production capacity for refined edible fats and oils, by regions, as of 9-30-67 1/

| Region | Refineries reporting | Refining | | | | | Further processing | | | | | | Finished products | | | | | Total |
|---|----------------------|----------|----------|----------|-----------|---------------|--------------------|-------------------|-------------|--------------|----------|------------------------|------------------------|---------------|-----------|----------|----------|--------|
| | | Alkali | Steam | Total | Bleaching | Rearrangement | Hydrogenation | Fat fractionation | Deodorizing | Plasticizing | Other | Salad and cooking oils | Baking and frying fats | Margarine oil | Margarine | Other | | |
| | Number | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | |
| Region 1 N.Y., N.J., R.I. | 7 | 1,098 | 5/ | 5/ | 1,210 | 5/ | 906 | 5/ | — | 1,272 | 649 | 5/ | 409 | 558 | 5/ | 251 | 5/ | 1,513 |
| Region 2 Ky., Ohio, Pa., Va. | 7 | 1,288 | 5/ | 5/ | 1,646 | 5/ | 1,093 | 299 | 5/ | 1,186 | 685 | — | 322 | 696 | 181 | 5/ | 5/ | 1,286 |
| Region 3 Ala., Ga., N.C., S.C., Tenn. | 14 | 2,148 | 5/ | 5/ | 2,392 | 5/ | 802 | 344 | — | 1,695 | 398 | 5/ | 563 | 666 | 5/ | 5/ | — | 1,594 |
| Region 4 Ill., Ind., Mich., Minn. | 20 | 3,600 | — | 3,600 | 3,476 | 190 | 1,531 | 169 | — | 3,080 | 1,449 | 5/ | 983 | 1,171 | 568 | 430 | 341 | 3,493 |
| Region 5 Ark., La., Okla., Tex. | 14 | 6/2,277 | 5/ | 5/ | 2,130 | 5/ | 6/1,058 | 310 | — | 1,815 | 6/1,169 | 5/ | 6/721 | 1,420 | 339 | 5/ | 5/ | 2,614 |
| Region 6 Iowa, Kan., Mo. | 5 | 2/ | 179 | 5/ | 484 | 2/ | 2/ | 2/ | — | 378 | 2/ | 5/ | 2/ | 283 | — | 5/ | — | 434 |
| Region 7 Calif. | 16 | 1,936 | 5/ | 5/ | 1,699 | 74 | 833 | 381 | 5/ | 1,503 | 579 | 5/ | 610 | 568 | 212 | 291 | 111 | 1,792 |
| U.S. TOTAL | 83 | 12,346 | 360 | 12,706 | 13,037 | 441 | 6,223 | 1,602 | 5/ | 10,929 | 4,899 | 288 | 3,408 | 5,369 | 1,683 | 1,391 | 733 | 12,686 |

1/ Maximum annual production capacity is defined as that available on September 30, 1967, and assuming the 1966/67 product-mix and plant operations of 52 weeks per year, 7 days a week, and 24 hours a day. 2/ Includes lard refineries that also further process and manufacture products. Excludes renderers and those who refine lard and ship in bulk only. 3/ Includes processing of lard and rendered pork fat, edible tallow and miscellaneous. 4/ Includes other edible animal fats and shortening, salad dressing and oil not shown, and other miscellaneous. 5/ Withheld to avoid disclosing figures for individual companies. 6/ Includes region 6. 7/ Included in region 5 because of disclosure.
 Data compiled from special USDA survey of edible fats and oils refiners.

Table 167.-- Edible fats and oils packed at refineries in the United States, by regions, October-September 1966/67

| Region | Refineries reporting | Liquids packed in | | | | | Solids at room temperature packed in | | | | | | | | | Total liquids and solids |
|--|----------------------|-------------------|-------------|-------------|----------------------|------------------------|--------------------------------------|---------------------|--------------------------|------------------|---------------------------|-----------------------|-------------------|------------------------|-----------|--------------------------|
| | | Drums | 5 gal. tins | 1 gal. tins | Under 1 gal. (glass) | Bulk (including other) | Total | 350-450 pound drums | 110-120 pound containers | 50-60 pound tins | 50-60 pound cubes or bags | 8-49 pound containers | All under 8 pound | Bulk (including other) | Total | |
| | Number | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. |
| Region 1 N.J., N.Y., and R.I. | 7 | 9 | 1/ | 1/ | 62 | 404 | 516 | 57 | 1/ | 32 | 122 | 1/ | 140 | 269 | 642 | 1,158 |
| Region 2 Ky., Ohio, Pa., Va. | 7 | 25 | 6 | 70 | 52 | 235 | 388 | 21 | 1/ | 8 | 108 | --- | 1/ | 292 | 569 | 957 |
| Region 3 Ala., Ga., N.C., S.C., Tenn. | 14 | 10 | 27 | 27 | 63 | 638 | 765 | 14 | 1/ | 14 | 85 | 1/ | 105 | 105 | 352 | 1,116 |
| Region 4 Ill., Ind., Mich., Minn. | 20 | 35 | 13 | 48 | 131 | 1,183 | 1,409 | 80 | 1/ | 33 | 241 | 1/ | 300 | 349 | 1,060 | 2,470 |
| Region 5 Ark., La., Okla., Tex. | 14 | 2/30 | 1/ | 1/ | 2/51 | 2/683 | 2/886 | 27 | 21 | 11 | 81 | 2/20 | 270 | 282 | 707 | 1,494 |
| Region 6 Iowa, Kans., Mo. | 5 | 3/ | 1/ | 1/ | 3/ | 3/ | 3/ | 22 | 13 | 19 | 80 | 3/ | 1/ | 92 | 286 | 384 |
| Region 7 Calif. | 16 | 7 | 12 | 35 | 66 | 414 | 536 | 18 | 9 | 5 | 104 | 9 | 155 | 194 | 494 | 1,031 |
| U.S. Total | 83 | 114 | 96 | 307 | 425 | 3,559 | 4,501 | 240 | 122 | 121 | 821 | 64 | 1,198 | 1,583 | 4,110 | 8,611 |

1/ Withheld to avoid disclosing figures for individual companies. 2/ Includes region 6. 3/ Included in region 5 because of disclosures. Data compiled from special USDA survey of edible fats and oils refiners.

Table 168.--U.S. maximum annual packing capacity at refineries for edible fats and oils, by regions, as of 9-30-67 1/

| Region | Refineries reporting | Liquids packed in | | | | | Solids at room temperature packed in | | | | | | | | | Total liquids and solids |
|--|----------------------|-------------------|-------------|-------------|----------------------|------------------------|--------------------------------------|---------------------|--------------------------|------------------|---------------------------|-----------------------|-------------------|------------------------|-----------|--------------------------|
| | | Drums | 5 gal. tins | 1 gal. tins | Under 1 gal. (glass) | Bulk (including other) | Total | 350-450 pound drums | 110-120 pound containers | 50-60 pound tins | 50-60 pound cubes or bags | 8-49 pound containers | All under 8 pound | Bulk (including other) | Total | |
| | Number | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | |
| Region 1 N.J., N.Y., and R.I. | 7 | 211 | 2/ | 2/ | 121 | 404 | 917 | 55 | 2/ | 2/ | 112 | 2/ | 2/ | 277 | 655 | 1,573 |
| Region 2 Ky., Ohio, Pa., Va. | 7 | 2/ | 2/ | 375 | 175 | 241 | 1,000 | 2/ | 2/ | 2/ | 2/ | --- | 2/ | 294 | 420 | 1,421 |
| Region 3 Ala., Ga., N.C., S.C., Tenn. | 14 | 197 | 223 | 170 | 200 | 750 | 1,541 | 84 | 94 | 2/ | 160 | 2/ | 204 | 106 | 727 | 2,268 |
| Region 4 Ill., Ind., Mich., Minn. | 20 | 2/ | 2/ | 527 | 335 | 1,207 | 2,691 | 112 | 34 | 2/ | 279 | 2/ | 728 | 367 | 1,670 | 4,361 |
| Region 5 Ark., La., Okla., Tex. | 15 | 3/279 | 3/188 | 314 | 3/239 | 3/696 | 3/1,625 | 89 | 70 | 2/ | 2/ | 2/ | 753 | 282 | 1,358 | 2,840 |
| Region 6 Iowa, Kans., Mo. | 5 | 4/ | 4/ | 2/ | 4/ | 4/ | 4/ | 2/ | 25 | 46 | 161 | 2/ | 76 | 93 | 448 | 591 |
| Region 7 Calif. | 15 | 152 | 81 | 160 | 196 | 494 | 1,042 | 100 | 27 | 12 | 192 | 7 | 302 | 200 | 840 | 1,882 |
| U.S. Total | 83 | 1,181 | 987 | 1,630 | 1,266 | 5/3,752 | 6/8,999 | 516 | 290 | 239 | 1,076 | 175 | 2,203 | 1,620 | 6/8,462 | 17,461 |

1/ Maximum annual packing capacity is defined as that available on September 30, 1967, and assuming the 1966/67 product-mix and plant operations of 52 week per year, 7 days a week, and 24 hours a day. 2/ Withheld to avoid disclosing figures for individual companies. 3/ Includes region 6. 4/ Included in region 5 because of disclosures. 5/ Majority of refiners did not report bulk capacity. This figure is based on 1966/67 bulk shipments, as they had at least this much capacity. 6/ Individual container capacities do not add to the total because some refiners reported only one packing capacity which applied to all sizes of containers but not simultaneously. Data compiled from special USDA survey of edible fats and oils refiners.

Table 169--Margarine (actual weight): Supply, disposition, and price, 1950-71

| Year | Production | | | | Supply | | Disposition | | | | Price per pound | |
|--------------------|----------------------|-------|-----------------|------------|-------------------|-------|-----------------------|------------------------|----------|-------|--|-------|
| | One pound unit | | All other units | Total | Stocks, January 1 | Total | Exports and shipments | Domestic disappearance | | | Colored, delivered Eastern United States | |
| | Soft | Total | | | | | | Military | Civilian | | | |
| | | | Total | Per capita | | | | | | | | |
| | -- Million pounds -- | | | | | | | | | | | |
| | | | | | | | | | | | Pounds | Cents |
| 1950 | --- | --- | --- | 937 | 13 | 950 | 7 | 11 | | 918 | 6.1 | --- |
| 1951 | --- | --- | --- | 1,041 | 14 | 1,055 | 6 | 34 | | 996 | 6.6 | --- |
| 1952 | --- | --- | --- | 1,286 | 19 | 1,305 | 7 | 54 | | 1,219 | 7.9 | 27.1 |
| 1953 | --- | --- | --- | 1,292 | 25 | 1,317 | 9 | 30 | | 1,256 | 8.1 | 27.8 |
| 1954 | --- | --- | --- | 1,364 | 22 | 1,386 | 8 | 5 | | 1,346 | 8.5 | 27.8 |
| 1955 | --- | --- | --- | 1,334 | 27 | 1,361 | 8 | 6 | | 1,323 | 8.2 | 27.3 |
| 1956 | --- | --- | --- | 1,370 | 24 | 1,394 | 9 | 4 | | 1,354 | 8.2 | 28.0 |
| 1957 | --- | 1,363 | 100 | 1,463 | 28 | 1,490 | 10 | 8 | | 1,446 | 8.6 | 28.0 |
| 1958 | --- | 1,464 | 109 | 1,573 | 26 | 1,599 | 9 | 3 | | 1,549 | 9.0 | 26.9 |
| 1959 | --- | 1,485 | 126 | 1,611 | 38 | 1,649 | 10 | 2 | | 1,604 | 9.2 | 25.2 |
| 1960 | --- | 1,556 | 139 | 1,695 | 34 | 1,729 | 10 | 11 | | 1,676 | 9.4 | 23.8 |
| 1961 | --- | 1,583 | 141 | 1,724 | 33 | 1,756 | 8 | 7 | | 1,708 | 9.4 | 26.8 |
| 1962 | --- | 1,578 | 148 | 1,726 | 33 | 1,759 | 9 | 2 | | 1,709 | 9.3 | 25.6 |
| 1963 | --- | 1,632 | 162 | 1,794 | 39 | 1,833 | 9 | 2 | | 1,785 | 9.6 | 23.8 |
| 1964 | --- | 1,679 | 178 | 1,857 | 36 | 1,893 | 9 | 2 | | 1,835 | 9.7 | 24.1 |
| 1965 | --- | 1,726 | 178 | 1,904 | 48 | 1,952 | 8 | 11 | | 1,891 | 9.9 | 26.1 |
| 1966 | --- | 1,882 | 228 | 2,110 | 42 | 2,152 | 14 | 46 | | 2,038 | 10.5 | 26.6 |
| 1967 | --- | 1,859 | 255 | 2,114 | 53 | 2,167 | 15 | 47 | | 2,046 | 10.5 | 25.7 |
| 1968 | 282 | 1,898 | 243 | 2,141 | 60 | 2,201 | 10 | 12 | | 2,130 | 10.8 | 25.6 |
| 1969 | 356 | 1,945 | 237 | 2,182 | 49 | 2,231 | 12 | 13 | | 2,154 | 10.8 | 26.0 |
| 1970 | 422 | 1,975 | 255 | 2,230 | 52 | 2,282 | 13 | 2 | | 2,223 | 11.0 | 28.9 |
| 1971 ^{1/} | 481 | 1,999 | 291 | 2,290 | 46 | 2,336 | 13 | 1 | | 2,264 | 11.1 | 30.8 |
| 1972 | | | | | 57 | | | | | | | |

^{1/} Preliminary.

Table 170--Margarine: Production, fats and oils used in manufacture, and domestic consumption, 1950-71

| Year | Margarine production (actual weight) | Fats and oils consumed in margarine manufacture | | | | | | | | | Margarine domestic consumption (civilian) | | |
|--------------------|--------------------------------------|---|------------------------------------|------------|------|-----------|---------------------|--------------------------|-----------|-------|---|---------------|-------------|
| | | Total | Edible vegetable oils (% of total) | | | | | Animal fats (% of total) | | | Total (actual weight) | Per capita | |
| | | | Soybean | Cottonseed | Corn | Safflower | Total ^{1/} | Lard | Beef fats | Total | | Actual weight | Fat content |
| | | | | | | | | | | | | | |
| 1950 | 937 | 764 | 40.8 | 54.7 | .1 | --- | 98.3 | 0.5 | 1.2 | 1.7 | 918 | 6.1 | 4.9 |
| 1951 | 1,041 | 851 | 56.2 | 39.2 | 1.9 | --- | 98.8 | .5 | 0.8 | 1.2 | 906 | 6.6 | 5.3 |
| 1952 | 1,286 | 1,046 | 62.3 | 33.8 | 2/ | --- | 98.8 | .5 | .8 | 1.2 | 1,219 | 7.9 | 6.4 |
| 1953 | 1,292 | 1,049 | 69.2 | 26.2 | .1 | --- | 98.0 | .8 | 1.2 | 2.0 | 1,256 | 8.1 | 6.5 |
| 1954 | 1,364 | 1,105 | 60.1 | 35.9 | 2/ | --- | 98.5 | .6 | .9 | 1.5 | 1,346 | 8.5 | 6.9 |
| 1955 | 1,334 | 1,075 | 69.4 | 25.9 | 2/ | --- | 98.0 | 1.2 | .8 | 2.0 | 1,323 | 8.2 | 6.6 |
| 1956 | 1,370 | 1,111 | 65.9 | 25.5 | .1 | --- | 96.7 | 2.8 | .5 | 3.3 | 1,354 | 8.2 | 6.6 |
| 1957 | 1,463 | 1,182 | 73.9 | 20.1 | 2/ | --- | 97.0 | 2.2 | .8 | 3.0 | 1,446 | 8.6 | 6.9 |
| 1958 | 1,573 | 1,269 | 84.3 | 11.4 | .1 | --- | 98.1 | 1.3 | .6 | 1.9 | 1,549 | 9.0 | 7.3 |
| 1959 | 1,611 | 1,291 | 84.7 | 9.6 | 1.5 | --- | 96.7 | 2.8 | .6 | 3.3 | 1,604 | 9.2 | 7.4 |
| 1960 | 1,695 | 1,367 | 80.8 | 9.9 | 4.0 | --- | 95.5 | 4.1 | .4 | 4.5 | 1,676 | 9.4 | 7.6 |
| 1961 | 1,724 | 1,386 | 76.6 | 10.0 | 6.4 | --- | 94.3 | 5.2 | .4 | 5.7 | 1,708 | 9.4 | 7.6 |
| 1962 | 1,726 | 1,394 | 75.9 | 7.6 | 7.1 | .4 | 94.3 | 5.0 | .7 | 5.7 | 1,709 | 9.3 | 7.5 |
| 1963 | 1,794 | 1,451 | 72.3 | 7.2 | 9.4 | 1.5 | 93.4 | 5.8 | .8 | 6.6 | 1,785 | 9.6 | 7.7 |
| 1964 | 1,857 | 1,500 | 75.9 | 6.7 | 10.0 | .8 | 94.9 | 4.3 | .9 | 5.1 | 1,835 | 9.7 | 8.0 |
| 1965 | 1,904 | 1,535 | 72.4 | 7.4 | 10.5 | .7 | 92.5 | 6.5 | .9 | 7.5 | 1,891 | 9.9 | 8.0 |
| 1966 | 2,110 | 1,710 | 75.7 | 6.2 | 9.2 | 2.7 | 94.9 | 4.8 | .3 | 5.1 | 2,038 | 10.5 | 8.5 |
| 1967 | 2,114 | 1,703 | 73.3 | 4.6 | 10.3 | 2.5 | 92.1 | 7.3 | .6 | 7.9 | 2,046 | 10.5 | 8.4 |
| 1968 | 2,141 | 1,720 | 72.1 | 4.1 | 10.4 | 2.4 | 90.2 | 8.9 | .9 | 9.8 | 2,130 | 10.8 | 8.7 |
| 1969 | 2,182 | 1,744 | 76.4 | 4.3 | 9.9 | 2.5 | 94.3 | 5.0 | .7 | 5.7 | 2,154 | 10.8 | 8.6 |
| 1970 | 2,230 | 1,794 | 78.6 | 3.8 | 10.3 | 1.2 | 94.5 | 5.0 | .5 | 5.5 | 2,223 | 11.0 | 8.9 |
| 1971 ^{3/} | 2,290 | 1,831 | 75.6 | 3.4 | 10.2 | 1.0 | 90.8 | 8.7 | .5 | 9.2 | 2,264 | 11.1 | 8.9 |

^{1/} Includes small quantities of peanut oil, coconut oil, and vegetable stearine that are not shown separately. ^{2/} Less than .05 percent. ^{3/} Preliminary.

Table 171.--Margarine (actual weight): Supply, disposition and price, by months, 1958-71

| Year beginning October | Production | | | | | | | | | | | | Total or average |
|------------------------|---|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|------------------|
| | October | November | December | January | February | March | April | May | June | July | August | September | |
| | -- Million pounds -- | | | | | | | | | | | | |
| 1958 | 144 | 129 | 149 | 149 | 149 | 132 | 141 | 116 | 123 | 116 | 119 | 131 | 1,580 |
| 1959 | 146 | 144 | 164 | 158 | 144 | 159 | 140 | 124 | 133 | 120 | 135 | 135 | 1,692 |
| 1960 | 150 | 148 | 158 | 175 | 155 | 139 | 129 | 139 | 133 | 124 | 130 | 147 | 1,729 |
| 1961 | 157 | 147 | 148 | 160 | 141 | 143 | 136 | 136 | 130 | 126 | 140 | 137 | 1,700 |
| 1962 | 165 | 156 | 157 | 179 | 152 | 146 | 138 | 145 | 131 | 130 | 142 | 154 | 1,793 |
| 1963 | 168 | 148 | 163 | 181 | 159 | 160 | 150 | 148 | 134 | 136 | 142 | 162 | 1,843 |
| 1964 | 162 | 144 | 167 | 163 | 167 | 170 | 154 | 142 | 145 | 143 | 149 | 165 | 1,892 |
| 1965 | 162 | 169 | 175 | 186 | 173 | 188 | 164 | 164 | 160 | 148 | 178 | 173 | 2,039 |
| 1966 | 190 | 193 | 193 | 202 | 175 | 195 | 160 | 171 | 174 | 139 | 177 | 168 | 2,138 |
| 1967 | 187 | 177 | 189 | 203 | 193 | 178 | 171 | 162 | 161 | 162 | 168 | 168 | 2,118 |
| 1968 | 200 | 180 | 197 | 215 | 175 | 181 | 169 | 165 | 170 | 161 | 163 | 187 | 2,162 |
| 1969 | 210 | 179 | 207 | 203 | 196 | 190 | 169 | 178 | 181 | 170 | 167 | 190 | 2,222 |
| 1970 1/2 | 201 | 187 | 217 | 213 | 189 | 196 | 181 | 176 | 186 | 163 | 173 | 195 | 2,277 |
| 1971 1/2 | 188 | 210 | 219 | 208 | 195 | 202 | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Stocks, first of month | | | | | | | | | | | | |
| 1958 | 27 | 35 | 32 | 38 | 34 | 38 | 42 | 43 | 36 | 34 | 34 | 34 | |
| 1959 | 30 | 33 | 30 | 34 | 37 | 38 | 39 | 39 | 33 | 40 | 35 | 34 | |
| 1960 | 34 | 33 | 31 | 33 | 35 | 36 | 43 | 34 | 40 | 45 | 37 | 36 | |
| 1961 | 39 | 40 | 41 | 33 | 38 | 38 | 38 | 37 | 40 | 43 | 39 | 38 | |
| 1962 | 38 | 38 | 40 | 39 | 49 | 52 | 59 | 52 | 46 | 46 | 41 | 42 | |
| 1963 | 41 | 44 | 41 | 36 | 43 | 47 | 52 | 49 | 51 | 47 | 44 | 45 | |
| 1964 | 40 | 44 | 47 | 48 | 44 | 45 | 53 | 52 | 52 | 47 | 48 | 44 | |
| 1965 | 42 | 47 | 45 | 42 | 44 | 48 | 58 | 56 | 56 | 58 | 58 | 56 | |
| 1966 | 58 | 60 | 55 | 53 | 50 | 55 | 65 | 68 | 58 | 60 | 62 | 61 | |
| 1967 | 58 | 61 | 53 | 60 | 59 | 62 | 65 | 62 | 58 | 62 | 53 | 53 | |
| 1968 | 50 | 56 | 46 | 49 | 51 | 60 | 56 | 59 | 58 | 54 | 56 | 51 | |
| 1969 | 50 | 54 | 54 | 52 | 49 | 61 | 58 | 59 | 52 | 65 | 59 | 56 | |
| 1970 1/2 | 50 | 52 | 50 | 46 | 50 | 59 | 58 | 56 | 61 | 62 | 73 | 66 | |
| 1971 1/2 | 64 | 64 | 61 | 57 | 69 | 71 | 69 | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Exports and shipments | | | | | | | | | | | | |
| 1958 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| 1959 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| 1960 | 2/ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| 1961 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| 1962 | 2/ | 2/ | 1 | 2/ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| 1963 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| 1964 | 1 | 1 | 1 | 2/ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| 1965 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 12 |
| 1966 | 1 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 3 | 17 |
| 1967 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2/ | 1 | 1 | 1 | 10 |
| 1968 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| 1969 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 12 |
| 1970 1/2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 14 |
| 1971 1/2 | 2/ | 1 | 1 | 2 | 1 | 2 | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Domestic disappearance | | | | | | | | | | | | |
| 1958 | 135 | 131 | 142 | 153 | 144 | 128 | 121 | 122 | 125 | 114 | 118 | 134 | 1,566 |
| 1959 | 143 | 145 | 159 | 155 | 141 | 148 | 138 | 129 | 125 | 124 | 136 | 134 | 1,678 |
| 1960 | 151 | 149 | 156 | 172 | 155 | 132 | 136 | 132 | 127 | 132 | 131 | 142 | 1,714 |
| 1961 | 156 | 146 | 155 | 154 | 141 | 141 | 136 | 133 | 126 | 129 | 140 | 136 | 1,692 |
| 1962 | 165 | 153 | 157 | 169 | 147 | 138 | 144 | 150 | 130 | 134 | 140 | 154 | 1,782 |
| 1963 | 164 | 151 | 167 | 174 | 154 | 154 | 153 | 136 | 137 | 139 | 141 | 166 | 1,835 |
| 1964 | 177 | 141 | 165 | 161 | 172 | 161 | 158 | 141 | 149 | 141 | 152 | 167 | 1,881 |
| 1965 | 156 | 170 | 178 | 182 | 167 | 177 | 164 | 163 | 158 | 146 | 179 | 170 | 2,012 |
| 1966 | 187 | 197 | 193 | 205 | 168 | 184 | 158 | 181 | 171 | 136 | 176 | 169 | 2,121 |
| 1967 | 183 | 184 | 182 | 204 | 189 | 174 | 172 | 165 | 156 | 171 | 167 | 170 | 2,116 |
| 1968 | 193 | 189 | 193 | 212 | 165 | 184 | 165 | 164 | 172 | 159 | 166 | 187 | 2,150 |
| 1969 | 205 | 179 | 208 | 205 | 185 | 192 | 167 | 163 | 167 | 175 | 169 | 194 | 2,209 |
| 1970 1/2 | 198 | 188 | 221 | 207 | 179 | 196 | 182 | 170 | 185 | 151 | 179 | 195 | 2,250 |
| 1971 1/2 | 187 | 213 | 222 | 194 | 191 | 202 | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Price per pound, colored, delivered, Eastern U.S. | | | | | | | | | | | | |
| | -- Cents -- | | | | | | | | | | | | |
| 1958 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 25.5 | 25.5 | 24.8 | 25.0 | 25.3 | 25.3 | 25.3 | 25.6 |
| 1959 | 25.3 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.5 | 23.9 |
| 1960 | 23.5 | 23.5 | 24.5 | 24.7 | 25.7 | 26.7 | 26.7 | 27.5 | 27.5 | 27.5 | 27.0 | 27.0 | 26.0 |
| 1961 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 25.8 | 24.6 | 24.6 | 24.5 | 26.3 |
| 1962 | 24.5 | 24.5 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.9 |
| 1963 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 |
| 1964 | 24.1 | 25.0 | 26.0 | 25.6 | 25.9 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.1 | 26.1 | 25.9 |
| 1965 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.6 | 27.4 | 26.2 |
| 1966 | 27.3 | 27.3 | 27.3 | 27.3 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 26.2 |
| 1967 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 |
| 1968 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.6 |
| 1969 | 26.5 | 27.2 | 27.2 | 27.2 | 27.2 | 28.2 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 28.1 |
| 1970 1/2 | 29.4 | 30.6 | 30.6 | 30.6 | 30.6 | 30.5 | 30.5 | 30.5 | 30.5 | 30.8 | 31.2 | 31.0 | 30.6 |
| 1971 1/2 | 31.0 | 31.0 | 31.2 | 31.2 | 31.5 | 31.3 | | | | | | | |
| 1972 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |

1/ Preliminary. 2/ Less than 500,000 pounds.

Table 172.--Mellorine: Production, per capita consumption, and estimates of fats and oils used in manufacture, 1952-1971

| Year | Mellorine | | | Fats and oils utilized | | | |
|------|------------|----------------------|------------------------|------------------------|--|-----------|---------------------|
| | Production | | Per capita consumption | Total ^{2/} | Cottonseed and soybean oil ^{3/} | | Other ^{4/} |
| | Gallons | Pounds ^{1/} | | | Mil. lbs. | Mil. lbs. | |
| | Mil. gal. | Mil. lbs. | Lbs. | Mil. lbs. | Mil. lbs. | Mil. lbs. | |
| 1952 | 11.2 | 50.4 | .3 | 4.0 | 3.4 | .6 | |
| 1953 | 24.2 | 108.9 | .7 | 8.7 | 7.4 | 1.3 | |
| 1954 | 31.4 | 141.3 | .9 | 11.3 | 9.6 | 1.7 | |
| 1955 | 32.3 | 145.4 | .9 | 11.6 | 9.9 | 1.7 | |
| 1956 | 33.5 | 150.8 | .9 | 12.1 | 10.3 | 1.8 | |
| 1957 | 34.2 | 153.9 | .9 | 12.3 | 10.5 | 1.9 | |
| 1958 | 39.7 | 178.7 | 1.0 | 14.3 | 12.2 | 2.1 | |
| 1959 | 42.7 | 192.2 | 1.1 | 15.4 | 13.1 | 2.3 | |
| 1960 | 45.2 | 203.4 | 1.1 | 16.3 | 13.9 | 2.4 | |
| 1961 | 48.0 | 216.0 | 1.2 | 17.3 | 14.7 | 2.6 | |
| 1962 | 50.6 | 227.7 | 1.2 | 18.2 | 15.5 | 2.7 | |
| 1963 | 50.7 | 228.2 | 1.2 | 18.2 | 15.6 | 2.7 | |
| 1964 | 51.4 | 231.3 | 1.2 | 18.3 | 15.7 | 2.8 | |
| 1965 | 53.2 | 239.4 | 1.2 | 19.2 | 16.3 | 2.9 | |
| 1966 | 51.6 | 232.2 | 1.2 | 18.6 | 15.8 | 2.8 | |
| 1967 | 53.7 | 241.7 | 1.2 | 19.3 | 16.4 | 2.9 | |
| 1968 | 55.8 | 251.1 | 1.3 | 20.1 | 17.1 | 3.0 | |
| 1969 | 55.6 | 250.2 | 1.2 | 20.0 | 17.0 | 3.0 | |
| 1970 | 51.8 | 233.1 | 1.1 | 18.6 | 15.8 | 2.8 | |
| 1971 | 49.1 | 221.0 | 1.1 | 17.7 | 15.0 | 2.7 | |

^{1/} A gallon of mellorine weighs 4.5 pounds, the same as ice cream. ^{2/} Assuming 8 percent average fat content of mellorine produced. ^{3/} Assuming 85 percent of total fats and oils used. ^{4/} Includes mainly coconut oil, corn oil, peanut oil, and meat fats.

Table 173.--Potato chips: Estimates of production and fats and oils used in manufacture, 1956-70

| Year | Potatoes processed ^{1/} | | Potato chip production ^{2/} | Fats and oils utilized ^{3/} |
|------|----------------------------------|----------------|--------------------------------------|--------------------------------------|
| | Million bushels | Million pounds | | |
| 1956 | 24.3 | 1,457 | 364 | 164 |
| 1957 | 28.9 | 1,736 | 434 | 195 |
| 1958 | 28.4 | 1,706 | 426 | 192 |
| 1959 | 33.5 | 2,009 | 502 | 226 |
| 1960 | 35.0 | 2,102 | 526 | 237 |
| 1961 | 37.7 | 2,264 | 566 | 255 |
| 1962 | 40.1 | 2,409 | 602 | 271 |
| 1963 | 44.5 | 2,669 | 667 | 300 |
| 1964 | 48.0 | 2,878 | 720 | 324 |
| 1965 | 52.2 | 3,129 | 783 | 352 |
| 1966 | 54.6 | 3,273 | 819 | 369 |
| 1967 | 54.0 | 3,241 | 810 | 364 |
| 1968 | 56.7 | 3,402 | 850 | 382 |
| 1969 | 59.1 | 3,546 | 886 | 399 |
| 1970 | 59.8 | 3,588 | 897 | 404 |
| 1971 | | | | |

^{1/} Statistical Reporting Service. ^{2/} Based on 15 pounds of potato chips per 60 pound bushel potatoes. ^{3/} Assuming oil used as 45 percent of chips produced. Oil utilized probably ranges from 42-47 percent.

Table 174.--Frozen french fries: Estimates of production and fats and oils used in manufacture, 1956-70

| Year | Potatoes processed ^{1/} | | Frozen french fries production ^{2/} | Fats and oils utilized ^{3/} |
|------|----------------------------------|----------------|--|--------------------------------------|
| | Million bushels | Million pounds | | |
| 1956 | 7.2 | 435 | 174 | 14 |
| 1957 | 7.0 | 422 | 169 | 14 |
| 1958 | 12.2 | 735 | 294 | 24 |
| 1959 | 14.6 | 874 | 350 | 28 |
| 1960 | 22.3 | 1,337 | 535 | 43 |
| 1961 | 26.5 | 1,591 | 636 | 51 |
| 1962 | 26.6 | 1,596 | 630 | 51 |
| 1963 | 33.0 | 1,978 | 791 | 63 |
| 1964 | 34.1 | 2,049 | 820 | 66 |
| 1965 | 53.8 | 3,226 | 1,290 | 103 |
| 1966 | 56.7 | 3,403 | 1,361 | 109 |
| 1967 | 57.7 | 3,460 | 1,384 | 111 |
| 1968 | 63.0 | 3,779 | 1,512 | 121 |
| 1969 | 74.4 | 4,465 | 1,786 | 143 |
| 1970 | 90.8 | 5,448 | 2,179 | 174 |
| 1971 | | | | |

^{1/} Statistical Reporting Service. ^{2/} About 2.5 pounds of potatoes to produce 1 pound french fries. ^{3/} Assuming 8 percent of weight is fat.

Table 175 ---Salad and cooking oils: Supply, disposition, oils utilized and retail price, 1959-71 1/

| Year | Supply | | | | Disposition | | | Oils used in manufacture for domestic use | | | | | Retail price | |
|----------------------|-------------|------------|---------------|-------|-------------|--------------|-------------------|---|----------------|------|--------|-----------|--------------|-----------|
| | Production: | Imports 2/ | Stocks Jan. 1 | Total | Exports 3/ | Domestic use | Total disposition | Soybean 4/ | Cotton-seed 4/ | Corn | Peanut | Safflower | Total 4/ | per pound |
| -- Million pounds -- | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | Cents |
| 1959 | 1,808 | 54 | 56 | 1,918 | 353 | 1,512 | 1,865 | 583 | 606 | 272 | 40 | --- | 1,501 | --- |
| 1960 | 1,915 | 51 | 53 | 2,019 | 312 | 1,647 | 1,959 | 648 | 706 | 247 | 28 | --- | 1,629 | --- |
| 1961 | 2,124 | 59 | 60 | 2,243 | 352 | 1,690 | 2,042 | 759 | 748 | 210 | 76 | --- | 1,793 | --- |
| 1962 | 2,532 | 58 | 200 | 2,790 | 474 | 2,043 | 2,517 | 1,084 | 716 | 210 | 46 | 6 | 2,062 | --- |
| 1963 | 2,359 | 33 | 273 | 2,665 | 440 | 2,080 | 2,520 | 975 | 688 | 202 | 55 | 27 | 1,947 | --- |
| 1964 | 2,846 | 67 | 145 | 3,058 | 659 | 2,280 | 2,939 | 1,140 | 781 | 241 | 50 | 20 | 2,231 | 32.0 |
| 1965 | 2,773 | 44 | 119 | 2,936 | 422 | 2,428 | 2,851 | 1,226 | 830 | 239 | 53 | 9 | 2,357 | 34.9 |
| 1966 | 2,947 | 49 | 86 | 3,082 | 496 | 2,502 | 2,999 | 1,395 | 715 | 217 | 115 | 12 | 2,455 | 38.6 |
| 1967 | 2,922 | 56 | 83 | 3,061 | 463 | 2,518 | 2,981 | 1,476 | 598 | 231 | 133 | 42 | 2,480 | 38.0 |
| 1968 | 2,996 | 63 | 80 | 3,139 | 350 | 2,709 | 3,059 | 1,711 | 516 | 242 | 156 | 22 | 2,647 | 35.4 |
| 1969 | 3,144 | 58 | 79 | 3,281 | 324 | 2,886 | 3,210 | 1,962 | 471 | 248 | 124 | 19 | 2,825 | 34.7 |
| 1970 | 3,389 | 62 | 71 | 3,522 | 293 | 3,154 | 3,447 | 2,189 | 516 | 246 | 139 | 12 | 3,102 | 37.7 |
| 1971 5/ | 3,500 | 62 | 76 | 3,638 | 320 | 3,241 | 3,561 | 2,347 | 433 | 193 | 160 | 11 | 3,144 | 42.2 |
| 1972 | | | 76 | | | | | | | | | | | |

1/ Data not available prior to 1959. 2/ Olive oil only. 3/ Refined and further processed cottonseed oil, soybean oil, and miscellaneous vegetable oils. Includes foreign donations. 4/ Excludes exports of refined and further processed cottonseed oil and soybean oil. 5/ Preliminary.

Table 176.--Salad and cooking oils: Production, fats and oils used in manufacture, and domestic consumption, 1959-71 1/

| Year | Salad and cooking oils 2/ | | | Total oils used in: | Edible vegetable oils consumed in salad and cooking oil manufacture (% of total) | | | | | | | Cooking and salad oil domestic consumption (civilian) | |
|---------|---------------------------|------------|----------|--------------------------------------|--|------------|------|--------|-----------|-------|-----------|---|------------|
| | Domestic production | Imports 3/ | Total | salad and cooking oil manufacture 2/ | Soybean | Cottonseed | Corn | Peanut | Safflower | Olive | All other | Total | Per capita |
| | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Mil. lb. | Pounds |
| 1959 | 1,808 | 54 | 1,862 | 1,870 | 45.5 | 34.8 | 14.5 | 2.1 | --- | 2.9 | .2 | 1,486 | 8.5 |
| 1960 | 1,915 | 51 | 1,966 | 1,966 | 45.1 | 38.2 | 12.6 | 1.4 | --- | 2.6 | .1 | 1,630 | 9.2 |
| 1961 | 2,124 | 59 | 2,183 | 2,185 | 46.6 | 37.5 | 9.6 | 3.5 | --- | 2.7 | .1 | 1,661 | 9.2 |
| 1962 | 2,532 | 58 | 2,590 | 2,591 | 55.5 | 31.5 | 8.1 | 1.8 | 0.2 | 2.2 | .7 | 2,021 | 11.0 |
| 1963 | 2,359 | 33 | 2,392 | 2,399 | 54.9 | 31.8 | 8.4 | 2.3 | 1.1 | 1.4 | .1 | 2,066 | 11.1 |
| 1964 | 2,846 | 67 | 2,913 | 2,922 | 56.1 | 31.0 | 8.2 | 1.7 | .7 | 2.3 | --- | 2,249 | 11.9 |
| 1965 | 2,773 | 44 | 2,817 | 2,824 | 55.4 | 32.4 | 8.5 | 1.9 | .3 | 1.5 | --- | 2,398 | 12.5 |
| 1966 | 2,947 | 49 | 2,996 | 3,004 | 61.9 | 24.8 | 7.2 | 3.8 | .4 | 1.7 | .2 | 2,464 | 12.7 |
| 1967 | 2,922 | 54 | 2,976 | 3,000 | 63.7 | 20.8 | 7.7 | 4.5 | 1.4 | 1.8 | .1 | 2,474 | 12.7 |
| 1968 | 2,996 | 63 | 3,059 | 3,063 | 66.5 | 17.7 | 7.9 | 5.1 | .7 | 2.0 | .1 | 2,665 | 13.5 |
| 1969 | 3,144 | 58 | 3,202 | 3,207 | 70.0 | 16.0 | 7.7 | 3.8 | .6 | 1.8 | .1 | 2,863 | 14.4 |
| 1970 | 3,389 | 62 | 3,451 | 3,464 | 71.3 | 15.2 | 7.1 | 4.0 | .4 | 1.8 | .2 | 3,125 | 15.5 |
| 1971 4/ | 3,500 | 62 | 3,624 | 3,534 | 75.2 | 12.5 | 5.5 | 4.5 | .3 | 1.8 | .2 | 3,215 | 15.7 |

1/ Data not available prior to 1959. 2/ Includes salad and cooking oils processed for export. 3/ Olive oil. 4/ Preliminary..

Table 177.--Salad dressing, mayonnaise, and related products: Production, per capita consumption and vegetable oils used in commercial production, 1950-70

| Year | Estimated commercial production (Product weight) | | | | | | Per capita consump- tion ^{1/} | Vegetable oils used in manufacture of salad dressing products | | | | | | Total Per gallon of output | |
|------|---|-----------------|---------------------|-------------------------|-------|-------|---|--|---------------------|--------|---------|----------------|------------------------|--|-------------|
| | Salad dress- ing | Mayon- naise | Sandwich spreads | French dress- ing | Other | Total | | Corn | Cotton- seed | Peanut | Soybean | Sun- flower | Other ^{2/} | | All oils |
| | -- Million gallon -- | | | | | | | Pints | -- Million pound -- | | | | | | Pound |
| 1950 | 44.4 | 37.0 | 6.9 | 5.0 | 1.3 | 94.6 | 4.9 | 73.3 | 146.3 | --- | 164.6 | .3 | 1.8 | 386.3 | 4.1 |
| 1951 | 45.7 | 36.8 | 7.2 | 5.8 | 2.0 | 97.5 | 5.1 | 71.3 | 92.4 | --- | 230.5 | --- | 1.6 | 395.8 | 4.1 |
| 1952 | 47.1 | 39.6 | 7.6 | 6.5 | 1.8 | 102.6 | 5.2 | 41.1 | 97.3 | --- | 272.4 | --- | 3/ | 410.8 | 4.0 |
| 1953 | 48.3 | 40.4 | 7.5 | 7.1 | 2.1 | 105.4 | 5.3 | 48.5 | 94.1 | --- | 281.4 | --- | 1 | 424.1 | 4.0 |
| 1954 | 49.5 | 41.3 | 7.1 | 7.0 | 2.0 | 106.9 | 5.3 | 35.5 | 131.4 | --- | 249.5 | --- | 4/ | 416.5 | 3.9 |
| 1955 | 49.8 | 44.1 | 7.2 | 7.4 | 3.1 | 111.6 | 5.4 | 29.4 | 127.6 | --- | 312.3 | --- | 5.4 | 474.7 | 4.3 |
| 1956 | 50.4 | 46.0 | 6.9 | 8.1 | 4.1 | 115.5 | 5.5 | 27.1 | 156.9 | --- | 330.5 | --- | 5/ | 514.5 | 4.5 |
| 1957 | 54.0 | 47.7 | 7.2 | 8.0 | 5.1 | 122.0 | 5.7 | 26.6 | 159.2 | --- | 353.4 | --- | 5/ | 538.6 | 4.4 |
| 1958 | 54.6 | 50.4 | 6.9 | 8.6 | 5.6 | 126.1 | 5.8 | 22.5 | 153.8 | --- | 392.1 | --- | 5/ | 568.3 | 4.5 |
| 1959 | 56.7 | 54.6 | 6.9 | 9.4 | 6.4 | 134.0 | 6.1 | 17.7 | 174.8 | --- | 437.1 | --- | 5/ | 629.6 | 4.7 |
| 1960 | 54.7 | 55.4 | 6.7 | 9.4 | 10.3 | 136.5 | 6.1 | 8.4 | 184.7 | --- | 453.0 | --- | 5/ | 646.0 | 4.7 |
| 1961 | 57.3 | 57.5 | 6.8 | 9.5 | 10.1 | 141.2 | 6.1 | 10.3 | 189.8 | --- | 470.4 | --- | 5/ | 670.5 | 4.7 |
| 1962 | 58.0 | 58.8 | 6.6 | 9.9 | 11.3 | 144.6 | 6.2 | 11.4 | 175.1 | --- | 503.7 | --- | 5/ | 690.2 | 4.8 |
| 1963 | 62.7 | 66.3 | 6.9 | 10.4 | 14.0 | 160.3 | 6.8 | 15.9 | 163.8 | --- | 562.1 | --- | 5/ | 741.8 | 4.6 |
| 1964 | 63.8 | 70.0 | 6.8 | 10.4 | 16.2 | 167.2 | 7.0 | 6.8 | 160.7 | --- | 596.9 | --- | 5/ | 764.4 | 4.6 |
| 1965 | 65.9 | 71.7 | 6.9 | 10.7 | 19.6 | 174.8 | 7.2 | 6.8 | 155.4 | --- | 634.2 | --- | 5/ | 796.4 | 4.6 |
| 1966 | 68.3 | 75.9 | 7.2 | 10.5 | 21.5 | 183.4 | 7.5 | 8.0 | 153.1 | --- | 676.6 | --- | 5/ | 837.7 | 4.6 |
| 1967 | 69.4 | 79.0 | 7.5 | 10.8 | 24.3 | 191.0 | 7.7 | 16.0 | 109.4 | --- | 722.6 | --- | 5/ | 848.1 | 4.4 |
| 1968 | 71.0 | 84.6 | 7.2 | 10.5 | 28.0 | 201.3 | 8.0 | 29.5 | 86.4 | --- | 753.6 | --- | 5/ | 869.0 | 4.3 |
| 1969 | 71.9 | 88.2 | 7.8 | 11.2 | 31.5 | 210.7 | 8.3 | 29.1 | 100.6 | --- | 797.1 | --- | 5/ | 926.9 | 4.4 |
| 1970 | 72.4 | 92.5 | 7.4 | 11.5 | 34.0 | 217.8 | 8.5 | 25.5 | 110.4 | --- | 822.5 | --- | 5/ | 958.3 | 4.4 |
| 1971 | | | | | | | | | | | | | | | |

^{1/} Consumption assumed to equal production as stocks data are not available. ^{2/} Includes safflower oil, teaseed oil, sesame oil, olive oil, rice bran oil and blended mixtures of various oils. ^{3/} Included in "other". ^{4/} Less than 50,000 pounds. ^{5/} Miscellaneous oils, which are negligible, are included with corn oil.

SOURCE: Annual surveys of Salad Dressing, Mayonnaise, and Related Products, U.S. Department of Commerce.

Table 178.--Shortening: Supply, disposition, and price, 1950-71

| Year | Production | | | Supply | | | Disposition | | | | Price per pound All vegetable hydrogenated 3/4 tins Eastern U.S. Cents |
|----------|--------------------------|---------------------------------|----------|----------|----------------------|--------------|-----------------------------|---------------------------------|----------|------------|---|
| | 100% vegetable oil | 100% animal fat or blends | Total | Imports | Stocks, January 1 | Total supply | Exports and shipments | Domestic disappearance | | Per capita | |
| | | | | | | | | Military excluding relief | Civilian | | |
| Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Pounds | | |
| 1950 | --- | --- | 1,710 | 1/ | 82 | 1,792 | 13 | 20 | 1,656 | 11.0 | 27.2 |
| 1951 | --- | --- | 1,403 | 1/ | 104 | 1,507 | 13 | 28 | 1,365 | 9.0 | 33.1 |
| 1952 | --- | --- | 1,611 | 1/ | 101 | 1,713 | 10 | 47 | 1,562 | 10.2 | 26.7 |
| 1953 | --- | --- | 1,675 | --- | 94 | 1,768 | 16 | 62 | 1,597 | 10.2 | 27.9 |
| 1954 | --- | --- | 1,961 | --- | 94 | 2,055 | 17 | 45 | 1,870 | 11.8 | 28.3 |
| 1955 | --- | --- | 1,975 | --- | 120 | 2,095 | 42 | 47 | 1,863 | 11.5 | 27.2 |
| 1956 | --- | --- | 1,842 | --- | 143 | 1,985 | 12 | 54 | 1,797 | 10.9 | 29.4 |
| 1957 | --- | --- | 1,808 | --- | 122 | 1,930 | 17 | 37 | 1,756 | 10.4 | 29.8 |
| 1958 | --- | --- | 2,006 | --- | 120 | 2,126 | 33 | 30 | 1,935 | 11.3 | 27.9 |
| 1959 | --- | --- | 2,252 | --- | 127 | 2,380 | 36 | 32 | 2,196 | 12.6 | 25.6 |
| 1960 | --- | --- | 2,313 | --- | 115 | 2,428 | 31 | 39 | 2,238 | 12.6 | 24.8 |
| 1961 | --- | --- | 2,456 | --- | 120 | 2,576 | 2/92 | 51 | 2,311 | 12.8 | 27.7 |
| 1962 | --- | --- | 2,689 | --- | 123 | 2,812 | 2/139 | 39 | 2,469 | 13.4 | 25.0 |
| 1963 | --- | --- | 2,584 | --- | 165 | 2,749 | 2/66 | 39 | 2,525 | 13.5 | 22.3 |
| 1964 | 3/ | 3/ | 2,664 | --- | 119 | 2,783 | 21 | 43 | 2,598 | 13.7 | 22.5 |
| 1965 | 1,852 | 940 | 2,792 | --- | 121 | 2,913 | 45 | 57 | 2,695 | 14.1 | 26.4 |
| 1966 | 2,113 | 1,068 | 3,181 | --- | 117 | 3,298 | 41 | 59 | 3,079 | 15.9 | 27.1 |
| 1967 | 2,077 | 1,149 | 3,226 | --- | 119 | 3,345 | 39 | 58 | 3,108 | 15.9 | 26.5 |
| 1968 | 2,139 | 1,173 | 3,312 | --- | 139 | 3,451 | 44 | 53 | 3,211 | 16.3 | 25.5 |
| 1969 | 2,318 | 1,163 | 3,481 | --- | 143 | 3,624 | 32 | 54 | 3,398 | 17.1 | 25.9 |
| 1970 | 2,411 | 1,177 | 3,588 | --- | 139 | 3,727 | 37 | 60 | 3,496 | 17.3 | 29.4 |
| 1971 4/ | 2,329 | 1,186 | 3,515 | --- | 128 | 3,643 | 30 | 61 | 3,429 | 16.8 | 32.0 |

1/ Less than 500,000 pounds. 2/ Includes estimates of foreign donations, not reported by Census. 3/ Not reported prior to 1965. 4/ Preliminary.

Table 179.--Shortening: Production, fats and oils used in manufacture, and domestic consumption, 1950-71

| Year | Shortening production | Fats and oils consumed in shortening manufacture | | | | | | | | | | Shortening domestic consumption (civilian) | | |
|----------|--------------------------|--|------------------------------------|------------|------|---------|----------|--------------------------|-----------|-------|----------|---|-------|------------|
| | | Total fats and oils | Edible vegetable oils (% of total) | | | | | Animal fats (% of total) | | | | | Total | Per capita |
| | | | Soybean | Cottonseed | Palm | Coconut | Total 1/ | Lard | Beef fats | Total | | | | |
| Mil. lb. | Mil. lb. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Mil. lb. | Pounds | | |
| 1950 | 1,710 | 1,727 | 48.7 | 31.8 | --- | --- | 88.0 | 10.2 | 1.8 | 12.0 | 1,656 | 11.0 | | |
| 1951 | 1,403 | 1,405 | 52.0 | 23.8 | --- | 1.4 | 84.1 | 14.2 | 1.7 | 15.9 | 1,365 | 9.0 | | |
| 1952 | 1,611 | 1,613 | 52.8 | 24.1 | --- | 2.0 | 83.5 | 14.4 | 2.1 | 16.5 | 1,562 | 10.2 | | |
| 1953 | 1,675 | 1,681 | 53.7 | 22.4 | --- | .1 | 83.7 | 13.5 | 2.8 | 16.3 | 1,597 | 10.2 | | |
| 1954 | 1,961 | 1,969 | 46.6 | 32.5 | --- | .8 | 88.2 | 7.2 | 4.6 | 11.8 | 1,870 | 11.8 | | |
| 1955 | 1,975 | 1,988 | 46.8 | 22.1 | --- | .2 | 77.3 | 16.8 | 5.9 | 22.7 | 1,863 | 11.5 | | |
| 1956 | 1,842 | 1,855 | 42.2 | 17.4 | --- | .3 | 67.7 | 24.7 | 7.6 | 32.3 | 1,797 | 10.9 | | |
| 1957 | 1,808 | 1,824 | 43.6 | 14.9 | --- | .4 | 66.9 | 20.6 | 12.5 | 33.1 | 1,756 | 10.4 | | |
| 1958 | 2,006 | 2,011 | 52.5 | 11.9 | --- | .6 | 71.7 | 15.8 | 12.5 | 28.3 | 1,935 | 11.3 | | |
| 1959 | 2,252 | 2,244 | 50.9 | 14.3 | --- | .9 | 66.6 | 22.0 | 11.4 | 33.4 | 2,196 | 12.6 | | |
| 1960 | 2,313 | 2,302 | 50.8 | 15.9 | --- | .4 | 67.5 | 20.9 | 11.6 | 32.5 | 2,238 | 12.6 | | |
| 1961 | 2,456 | 2,459 | 47.2 | 14.5 | --- | .4 | 64.3 | 21.6 | 14.1 | 35.7 | 2,311 | 12.8 | | |
| 1962 | 2,689 | 2,696 | 50.5 | 13.6 | --- | .6 | 66.3 | 21.2 | 12.5 | 33.7 | 2,469 | 13.4 | | |
| 1963 | 2,584 | 2,611 | 47.0 | 12.6 | --- | .5 | 61.5 | 22.7 | 15.8 | 38.5 | 2,525 | 13.5 | | |
| 1964 | 2,664 | 2,693 | 51.5 | 14.0 | --- | .4 | 67.5 | 16.5 | 16.0 | 32.5 | 2,598 | 13.7 | | |
| 1965 | 2,792 | 2,768 | 53.1 | 14.6 | --- | .5 | 69.5 | 16.5 | 14.0 | 30.5 | 2,695 | 14.1 | | |
| 1966 | 3,181 | 3,192 | 54.3 | 11.6 | --- | 1.2 | 69.2 | 15.4 | 15.4 | 30.8 | 3,079 | 15.9 | | |
| 1967 | 3,226 | 3,243 | 53.7 | 8.4 | --- | 1.9 | 66.6 | 17.8 | 15.6 | 33.4 | 3,108 | 15.9 | | |
| 1968 | 3,312 | 3,326 | 55.4 | 7.5 | --- | 2.2 | 67.3 | 18.1 | 14.6 | 32.7 | 3,211 | 16.3 | | |
| 1969 | 3,481 | 3,505 | 59.9 | 7.1 | --- | 3.1 | 72.6 | 13.6 | 13.8 | 27.4 | 3,398 | 17.1 | | |
| 1970 | 3,588 | 3,599 | 60.6 | 7.7 | --- | 2.4 | 72.9 | 12.0 | 15.1 | 27.1 | 3,496 | 17.3 | | |
| 1971 2/ | 3,515 | 3,479 | 58.8 | 4.8 | --- | 4.0 | 70.2 | 14.9 | 14.9 | 29.8 | 3,429 | 16.8 | | |

1/ Includes small quantities of peanut oil, corn oil, safflower oil, vegetable stearine and glycerides, not shown separately. 2/ Preliminary.

Table 180.--Shortening: Supply, disposition and price, by months 1958-71

| Year beginning October | Production | | | | | | | | | | | | Total or average |
|------------------------------|---|----------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|------------------------|
| | October | November | December | January | February | March | April | May | June | July | August | September | |
| | -- Million pounds -- | | | | | | | | | | | | |
| 1958 | 207 | 177 | 161 | 188 | 198 | 197 | 190 | 185 | 184 | 147 | 187 | 187 | 2,209 |
| 1959 | 200 | 202 | 186 | 190 | 197 | 194 | 186 | 194 | 207 | 152 | 218 | 189 | 2,315 |
| 1960 | 205 | 194 | 188 | 199 | 210 | 212 | 189 | 206 | 186 | 138 | 221 | 204 | 2,350 |
| 1961 | 233 | 238 | 221 | 221 | 214 | 214 | 233 | 232 | 227 | 189 | 243 | 221 | 2,689 |
| 1962 | 253 | 242 | 198 | 214 | 210 | 204 | 188 | 217 | 211 | 186 | 213 | 220 | 2,596 |
| 1963 | 260 | 232 | 227 | 211 | 210 | 213 | 214 | 220 | 227 | 184 | 233 | 247 | 2,685 |
| 1964 | 264 | 238 | 193 | 194 | 205 | 213 | 211 | 224 | 220 | 204 | 240 | 275 | 2,685 |
| 1965 | 282 | 270 | 255 | 266 | 266 | 265 | 243 | 262 | 271 | 233 | 308 | 277 | 3,128 |
| 1966 | 260 | 266 | 264 | 260 | 260 | 270 | 250 | 284 | 276 | 222 | 281 | 276 | 3,169 |
| 1967 | 285 | 294 | 268 | 264 | 268 | 272 | 258 | 274 | 258 | 239 | 298 | 292 | 3,270 |
| 1968 | 317 | 297 | 275 | 286 | 272 | 291 | 269 | 288 | 281 | 244 | 282 | 294 | 3,397 |
| 1969 | 342 | 322 | 309 | 295 | 302 | 315 | 303 | 295 | 294 | 257 | 308 | 298 | 3,639 |
| 1970 | 316 | 306 | 299 | 291 | 309 | 300 | 272 | 277 | 290 | 262 | 305 | 309 | 3,538 |
| 1971 1/2 | 301 | 307 | 290 | 279 | 289 | 300 | | | | | | | |
| 1972 1/2 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Stocks, first of month | | | | | | | | | | | | |
| 1958 | 118 | 121 | 125 | 127 | 114 | 120 | 122 | 136 | 140 | 142 | 116 | 114 | |
| 1959 | 105 | 110 | 110 | 115 | 110 | 115 | 123 | 119 | 116 | 126 | 109 | 108 | |
| 1960 | 112 | 118 | 105 | 120 | 106 | 101 | 119 | 133 | 139 | 128 | 103 | 107 | |
| 1961 | 111 | 113 | 119 | 123 | 125 | 130 | 143 | 156 | 178 | 217 | 201 | 200 | |
| 1962 | 198 | 187 | 182 | 165 | 181 | 172 | 167 | 148 | 130 | 132 | 116 | 112 | |
| 1963 | 104 | 104 | 104 | 119 | 114 | 113 | 114 | 116 | 122 | 131 | 117 | 100 | |
| 1964 | 94 | 102 | 112 | 121 | 121 | 111 | 114 | 116 | 122 | 124 | 106 | 103 | |
| 1965 | 98 | 105 | 113 | 117 | 115 | 119 | 118 | 132 | 123 | 141 | 120 | 111 | |
| 1966 | 117 | 118 | 110 | 119 | 119 | 119 | 119 | 126 | 126 | 149 | 136 | 124 | |
| 1967 | 128 | 126 | 123 | 139 | 142 | 129 | 124 | 131 | 134 | 130 | 124 | 136 | |
| 1968 | 125 | 135 | 119 | 143 | 127 | 133 | 142 | 139 | 144 | 139 | 131 | 128 | |
| 1969 | 116 | 113 | 116 | 139 | 120 | 114 | 115 | 141 | 134 | 155 | 150 | 140 | |
| 1970 | 127 | 121 | 122 | 133 | 135 | 130 | 135 | 134 | 128 | 137 | 111 | 121 | |
| 1971 1/2 | 118 | 122 | 119 | 128 | 125 | 122 | 130 | | | | | | |
| 1972 1/2 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Exports and shipments | | | | | | | | | | | | |
| 1958 | 2 | 1 | 9 | 2 | 8 | 5 | 1 | 2 | 5 | 2 | 2 | 2 | 42 |
| 1959 | 2 | 3 | 3 | 2 | 2 | 1 | 2 | 2 | 4 | 3 | 3 | 3 | 29 |
| 1960 | 2 | 2 | 4 | 2 | 1 | 1 | 6 | 10 | 11 | 5 | 2 | 1 | 50 |
| 1961 | 8 | 13 | 29 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 64 |
| 1962 | 3 | 2 | 2 | 3 | 9 | 8 | 21 | 12 | 1 | 5 | 2 | 1 | 69 |
| 1963 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 17 |
| 1964 | 2 | 3 | 3 | 1 | 2 | 8 | 3 | 5 | 3 | 2 | 1 | 6 | 39 |
| 1965 | 4 | 6 | 5 | 1 | 2 | 2 | 2 | 5 | 3 | 4 | 5 | 2 | 41 |
| 1966 | 9 | 4 | 2 | 2 | 5 | 3 | 4 | 4 | 3 | 2 | 4 | 3 | 47 |
| 1967 | 3 | 2 | 2 | 3 | 2 | 3 | 4 | 6 | 3 | 3 | 5 | 4 | 39 |
| 1968 | 4 | 5 | 4 | 2 | 2 | 3 | 3 | 5 | 3 | 2 | 2 | 2 | 38 |
| 1969 | 3 | 2 | 2 | 6 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 35 |
| 1970 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 33 |
| 1971 1/2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | | | | | | |
| 1972 1/2 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Domestic disappearance | | | | | | | | | | | | |
| 1958 | 201 | 171 | 151 | 198 | 185 | 190 | 175 | 180 | 177 | 171 | 187 | 194 | 2,179 |
| 1959 | 194 | 200 | 178 | 193 | 191 | 184 | 188 | 195 | 192 | 166 | 216 | 183 | 2,280 |
| 1960 | 197 | 204 | 169 | 211 | 214 | 193 | 167 | 189 | 186 | 159 | 214 | 198 | 2,300 |
| 1961 | 224 | 218 | 189 | 218 | 208 | 200 | 218 | 208 | 186 | 204 | 243 | 221 | 2,538 |
| 1962 | 262 | 245 | 213 | 195 | 210 | 200 | 186 | 223 | 208 | 198 | 214 | 227 | 2,581 |
| 1963 | 259 | 230 | 213 | 215 | 209 | 218 | 209 | 213 | 217 | 196 | 248 | 251 | 2,678 |
| 1964 | 255 | 225 | 186 | 193 | 213 | 202 | 206 | 212 | 216 | 220 | 242 | 274 | 2,643 |
| 1965 | 269 | 257 | 247 | 266 | 261 | 263 | 227 | 266 | 250 | 250 | 312 | 269 | 3,138 |
| 1966 | 250 | 271 | 253 | 257 | 255 | 267 | 239 | 280 | 250 | 230 | 289 | 269 | 3,111 |
| 1967 | 284 | 295 | 250 | 259 | 278 | 274 | 248 | 264 | 259 | 242 | 281 | 299 | 3,233 |
| 1968 | 304 | 307 | 248 | 300 | 264 | 289 | 256 | 285 | 273 | 256 | 282 | 304 | 3,368 |
| 1969 | 342 | 317 | 284 | 308 | 304 | 310 | 274 | 298 | 270 | 260 | 317 | 309 | 3,593 |
| 1970 | 320 | 301 | 286 | 287 | 311 | 292 | 270 | 281 | 279 | 285 | 293 | 309 | 3,514 |
| 1971 1/2 | 296 | 308 | 279 | 279 | 289 | 289 | | | | | | | |
| 1972 1/2 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |
| | Price per pound, (all vegetable, hydrogenated), New York 2/ | | | | | | | | | | | | |
| | -- Cents -- | | | | | | | | | | | | |
| 1958 | 20.3 | 20.3 | 19.8 | 19.6 | 18.8 | 18.8 | 18.8 | 19.5 | 19.5 | 19.5 | 18.5 | 18.5 | 19.3 |
| 1959 | 18.5 | 18.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 18.0 | 18.5 | 19.0 | 19.8 | 18.1 |
| 1960 | 19.8 | 20.5 | 20.5 | 20.8 | 20.8 | 23.0 | 23.0 | 23.0 | 21.8 | 21.8 | 20.8 | 20.8 | 21.4 |
| 1961 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 19.8 | 19.8 | 19.8 | 20.6 |
| 1962 | 19.8 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 |
| 1963 | 20.3 | 20.3 | 20.3 | 20.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.0 |
| 1964 | 21.3 | 21.3 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | 23.0 | 23.0 | 23.0 | 23.0 | 23.4 |
| 1965 | 23.0 | 23.0 | 20.0 | 21.0 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.6 | 23.8 | 23.8 | 23.0 |
| 1966 | 22.0 | 21.2 | 21.2 | 21.2 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 21.5 | 23.8 | 23.8 | 22.0 |
| 1967 | 21.2 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 20.2 | 21.2 | 20.8 |
| 1968 | 19.8 | 20.2 | 20.8 | 21.2 | 22.2 | 22.2 | 22.2 | 22.2 | 21.0 | 21.0 | 21.1 | 21.1 | 21.0 |
| 1969 | 22.2 | 22.2 | 22.8 | 21.8 | 21.8 | 23.8 | 22.8 | 22.2 | 22.2 | 22.2 | 21.2 | 21.2 | 21.4 |
| 1970 | 25.2 | 25.2 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 22.2 | 23.2 | 23.2 | 22.5 |
| 1971 1/2 | NA | 25.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 25.5 | 25.5 | 25.5 | 25.0 |
| 1972 1/2 | | | | | | | | | | | | | |
| 1973 | | | | | | | | | | | | | |

1/ Preliminary. 2/ 400 pound drums, beginning 1965 440 pound drums.

Table 181--Shortening, cooking oils and margarine industries 1/: Number of companies and plants, concentration ratios, production and value of shipments for products, Census years, 1947-67

| Census year | Establishments | | | Value of shipments | | Concentration ratios 2/-- Value of shipments accounted for by | | | | Primary product specialization ratio 3/ | Coverage ratio 4/ |
|-------------|----------------|--------|---------------------------|--------------------|---------------------------|--|-------------------|-------------------|-------------------|---|-------------------|
| | Companies | Total | With 20 employees or more | Total | Average per establishment | 4 | 8 | 20 | 50 | | |
| | | | | | | largest companies | largest companies | largest companies | largest companies | Percent | Percent |
| | Number | Number | Number | Mil. dol. | Mil. dol. | Percent | Percent | Percent | Percent | Percent | Percent |
| 1947 | N.A. | 127 | N.A. | 1,099.3 | 8.7 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 1954 | N.A. | 135 | 81 | 1,154.2 | 8.5 | N.A. | N.A. | N.A. | N.A. | 86 | 83 |
| 1958 2/ | 62 | 105 | 80 | 1,152.6 | 11.0 | 44 | 69 | N.A. | N.A. | 93 | 90 |
| 1963 | 65 | 115 | 86 | 1,324.4 | 11.5 | 42 | 64 | 92 | 99+ | 88 | 89 |
| 1967 | 63 | 115 | 93 | 1,725.6 | 15.0 | 43 | 67 | 93 | 99+ | 87 | 86 |

| Production | | | | | | | | | | | | | |
|--------------------|---------------------------|---|---------------------------|---------------------|---------|--------------------------|------------------|-------------------------|------------------|---------|--------------------|---------------|--------------------|
| Shortening 6/ | | | | | | Hydrogenated oils | | Salad or cooking oil 8/ | | | | Vegetable oil | |
| 100% vegetable oil | | 100% animal fats or blends with veg. oils | | Total-- | Total-- | other than shortening 7/ | Soybean | All other | | Total-- | oil winter stearin | Margarine | |
| 3 lbs. or less | More than 3 lbs. and bulk | 3 lbs. or less | More than 3 lbs. and bulk | all size containers | | | 1 gallon or less | More than 1 gallon | 1 gallon or less | | | | More than 1 gallon |
| Million pounds | | | | | | | | | | | | | |
| 1947 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 1954 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 1958 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 1963 | N.A. | N.A. | N.A. | N.A. | 2,670 | 1,213 | N.A. | N.A. | N.A. | N.A. | 2,342 | 89 | 1,770 |
| 1967 | 747 | 1,362 | 459 | 869 | 3,436 | 1,283 | 678 | 1,360 | 353 | 598 | 3,189 | 75 | 2,126 |

| Volume shipped | | | | | | | | | | | | | |
|----------------|------|-------|------|------|-------|-------|------|-------|------|------|-------|----|-------|
| 1947 | N.A. | N.A. | N.A. | N.A. | 1,396 | N.A. | N.A. | N.A. | N.A. | N.A. | 646 | 11 | 732 |
| 1954 | N.A. | N.A. | N.A. | N.A. | 2,303 | 1,158 | N.A. | N.A. | N.A. | N.A. | 1,185 | 72 | 1,345 |
| 1958 | N.A. | N.A. | N.A. | N.A. | 2,138 | 1,007 | N.A. | N.A. | N.A. | N.A. | 1,928 | 55 | 1,543 |
| 1963 | N.A. | N.A. | N.A. | N.A. | 2,687 | 1,123 | N.A. | N.A. | N.A. | N.A. | 2,416 | 57 | 1,852 |
| 1967 | 746 | 1,405 | 424 | 882 | 3,457 | 1,269 | 886 | 1,296 | 365 | 584 | 3,132 | 44 | 2,231 |

| Value of shipments | | | | | | | | | | | | | |
|--------------------|------|------|------|------|-----|------|------|------|------|------|-----|----|-----|
| Million dollars | | | | | | | | | | | | | |
| 1947 | N.A. | N.A. | N.A. | N.A. | 441 | N.A. | N.A. | N.A. | N.A. | N.A. | 179 | 3 | 237 |
| 1954 | N.A. | N.A. | N.A. | N.A. | 451 | 201 | N.A. | N.A. | N.A. | N.A. | 219 | 11 | 278 |
| 1958 | N.A. | N.A. | N.A. | N.A. | 418 | 147 | N.A. | N.A. | N.A. | N.A. | 302 | 8 | 296 |
| 1963 | N.A. | N.A. | N.A. | N.A. | 413 | 141 | N.A. | N.A. | N.A. | N.A. | 321 | 7 | 323 |
| 1967 | 152 | 221 | 64 | 119 | 557 | 185 | 138 | 174 | 75 | 93 | 479 | 6 | 457 |

1/ SIC Code 2096. Establishments primarily engaged in manufacturing shortening, table oils, margarine, and other edible fats and oils, n.e.c., by further processing of purchased animal and vegetable oils. Establishments primarily engaged in producing corn oil are classified in industry 2046. 2/ The percentage consists of the sum of the value of shipments of the largest 4 companies (or 8, 20, or 50 companies), divided by the total value of shipments of the industry. 3/ Measures the extent to which plants classified in the industry specialize in making products regarded as primary to the industry; that is, value of shipments of primary products of plants in the industry is expressed as a ratio of the total shipments of all products made by these establishments. 4/ Measures the extent to which all shipments of primary products of an industry are made by plants classified in the industry, as distinguished from secondary producers elsewhere; that is, value of shipments of the primary products made by plants classified in the industry is expressed as a ratio of the total shipments of primary products made by all producers, both in and out of the specified industry. 5/ The 1957 SIC combined into this industry two industries which were separate in the 1945 SIC: Industry 2092, Shortening and Cooking oils, and industry 2093, Margarine. The 1958 value of shipments figures for these 2 industries have been combined and the ratios for the 4 and 8 largest companies have been recomputed on a basis comparable to 1963. 6/ Baking and frying fats including bulk shipments of hydrogenated oils to bakers and fryers. Containers 3 pounds or less are considered consumer sizes and those more than 3 pounds and bulk are commercial sizes. 7/ For confectionery fats, whipped topping, etc. 8/ Fully refined and deodorized oil produced at this plant. Containers 1 gallon or less are considered consumer sizes and those more than 1 gallon are commercial sizes. Source: Census of Manufactures. (N.A.) Not available.

Table 182.--Selected characteristics relating to the production of salad and cooking oils, shortening and margarine, 1956-71

| Calendar year | Salad and cooking oil production | | | | | Shortening production | | | | |
|---------------|----------------------------------|----------|------|----------|------|-----------------------|--------------------|------|---------------------------|------|
| | Total | Soybean | | Other | | Total | 100% vegetable oil | | 100% animal fat or blends | |
| | Mil. lb. | Mil. lb. | Pct. | Mil. lb. | Pct. | Mil. lb. | Mil. lb. | Pct. | Mil. lb. | Pct. |
| 1959 | 1,808 | | | | | 2,252 | | | | |
| 1960 | 1,915 | | | | | 2,313 | | | | |
| 1961 | 2,124 | 1/ | 1/ | 1/ | 1/ | 2,456 | | | | |
| 1962 | 2,532 | 1,434 | 56.6 | 1,098 | 43.4 | 2,689 | | | | |
| 1963 | 2,359 | 1,315 | 55.7 | 1,045 | 44.3 | 2,584 | | | | |
| 1964 | 2,846 | 1,633 | 57.4 | 1,213 | 42.6 | 2,664 | 1/ | 1/ | 1/ | 1/ |
| 1965 | 2,773 | 1,554 | 56.0 | 1,219 | 44.0 | 2,792 | 1,852 | 66.3 | 940 | 33.7 |
| 1966 | 2,947 | 1,854 | 62.9 | 1,092 | 37.1 | 3,181 | 2,113 | 66.4 | 1,068 | 33.6 |
| 1967 | 2,922 | 1,897 | 64.9 | 1,025 | 35.1 | 3,226 | 2,077 | 64.4 | 1,149 | 35.6 |
| 1968 | 2,996 | 2,022 | 67.5 | 974 | 32.5 | 3,312 | 2,139 | 64.6 | 1,173 | 35.4 |
| 1969 | 3,144 | 2,230 | 70.9 | 914 | 29.1 | 3,481 | 2,318 | 66.6 | 1,163 | 33.4 |
| 1970 | 3,389 | 2,427 | 71.6 | 962 | 28.4 | 3,588 | 2,411 | 67.2 | 1,177 | 32.8 |
| 1971 2/ | 3,500 | 2,630 | 75.1 | 870 | 24.9 | 3,515 | 2,329 | 66.3 | 1,186 | 33.7 |

| Margarine production (Product weight) | | | | | | | | | | |
|---------------------------------------|-----------------|----------|----------|------------------------|-------------------------------|-----------------------------|---------------------------------------|----------|--------------------------|-------|
| Total production | Packaged | | | | | | | | | |
| | One pound units | | | | | All other consumer-sale: | | | | |
| | Soft | Other | Volume | Pct. of total packaged | unit (including country pats) | Individual servings (chips) | Bakery or industrial (over one pound) | Volume | Pct. of total production | |
| Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Pct. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Pct. | |
| 1956 | 1,370 | | | 1/ | | | | | | |
| 1957 | 1,463 | | | 1,363 | | | | | | |
| 1958 | 1,573 | | | 1,464 | | | | | | |
| 1959 | 1,611 | | | 1,485 | | | | | | |
| 1960 | 1,695 | | | 1,556 | | | | | | |
| 1961 | 1,724 | | | 1,583 | | | | | | |
| 1962 | 1,726 | | | 1,578 | | | | | | |
| 1963 | 1,794 | | | 1,632 | | | | | | |
| 1964 | 1,857 | | | 1,679 | | | | | | |
| 1965 | 1,904 | | | 1,726 | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| 1966 | 2,110 | | | 1,882 | 89.1 | 55 | 27 | 149 | 2,113 | 100.1 |
| 1967 | 2,114 | 1/ | 1/ | 1,859 | 87.2 | 79 | 28 | 176 | 2,133 | 100.9 |
| 1968 | 2,141 | 282 | 1,616 | 1,898 | 86.8 | 59 | 21 | 172 | 2,150 | 100.4 |
| 1969 | 2,182 | 356 | 1,589 | 1,945 | 88.7 | 54 | 21 | 173 | 2,193 | 100.5 |
| 1970 | 2,230 | 422 | 1,553 | 1,975 | 89.0 | 49 | 21 | 175 | 2,220 | 99.6 |
| 1971 2/ | 2,290 | 481 | 1,518 | 1,999 | 87.3 | 46 | 21 | 174 | 2,240 | 97.8 |

1/ Data not available for earlier years. 2/ Preliminary. 3/ The sum of margarine packaged by package sizes may not agree with the total production because some margarine is not packaged during the same month in which it is produced.

Table 185.---Strategic oils: Original government stockpile, General Services Administration disposition and stocks, by years, 1960-72

| Year | Offerings | | Sales | | Cumulative sales | | | Remaining stocks |
|--|-----------|----------|------------|---------------|------------------|------------|---------------|------------------|
| | Quantity | Quantity | Value | Average price | Quantity | Value | Average price | |
| | Mil. lb. | Mil. lb. | Thou. dol. | Cents | Mil. lb. | Thou. dol. | Cents | |
| <u>Coconut oil</u> | | | | | | | | |
| Original stockpile--authorized for sale June 23, 1959 | | | | | | | | 1/265.9 |
| 1960 | 125.9 | 67.0 | 9,651 | 14.4 | 67.0 | 9,651 | 14.4 | 198.9 |
| 1961 | 121.9 | 59.3 | 6,535 | 11.0 | 126.4 | 16,186 | 12.8 | 139.6 |
| 1962 | 111.4 | 47.1 | 4,962 | 10.5 | 173.5 | 21,148 | 12.2 | 92.5 |
| 1963 | 116.9 | 89.3 | 10,108 | 11.3 | 262.8 | 31,257 | 11.9 | 3.2 |
| 1964 | 3.1 | 3.1 | 382 | 12.3 | 265.9 | 31,638 | 11.9 | --- |
| <u>Palm oil</u> | | | | | | | | |
| Original stockpile--authorized for sale November, 1959 | | | | | | | | 2/37.5 |
| 1960 | 2.5 | 2.5 | 178 | 7.2 | 2.5 | 178 | 7.2 | 35.0 |
| 1961 | 10.9 | 0.9 | 67 | 7.4 | 3.4 | 245 | 7.2 | 34.1 |
| 1962 | 11.6 | 5.6 | 452 | 8.1 | 9.0 | 697 | 7.7 | 28.5 |
| 1963 | 11.8 | 8.0 | 573 | 7.2 | 17.0 | 1,270 | 7.5 | 20.5 |
| 1964 | 10.8 | 10.8 | 808 | 7.5 | 27.8 | 2,078 | 7.5 | 9.7 |
| 1965 | 9.8 | 9.7 | 951 | 9.8 | 37.5 | 3,029 | 8.1 | --- |
| <u>Castor oil</u> | | | | | | | | |
| Disposition authorized--September 13, 1961 | | | | | | | | 3/155.6 |
| 1962 | 15.4 | 14.4 | 2,089 | 14.5 | 14.4 | 2,089 | 14.5 | 141.2 |
| 1963 | 21.7 | 20.4 | 2,870 | 14.1 | 34.8 | 4,958 | 14.2 | 120.8 |
| 1964 | 18.7 | 13.8 | 1,914 | 13.9 | 48.6 | 6,873 | 14.1 | 107.0 |
| 1965 | 8.2 | 6.1 | 823 | 13.5 | 54.8 | 7,695 | 14.0 | 100.9 |
| 1966 | 31.1 | 27.0 | 3,901 | 14.4 | 81.8 | 11,597 | 14.2 | 73.9 |
| 1967 | 42.5 | 42.5 | 7,880 | 18.5 | 124.2 | 19,476 | 15.7 | 4/31.0 |
| 1968 | 27.7 | 22.5 | 3,882 | 17.2 | 146.8 | 23,358 | 15.9 | 5/8.3 |
| 1969 | 8.3 | 8.3 | 1,126 | 13.6 | 155.1 | 24,484 | 15.8 | --- |
| Additional disposition authorized--July 30, 1969 | | | | | | | | 6/18.4 |
| 1970 | 36.3 | 4.9 | 682 | 14.0 | 4.9 | 682 | 14.0 | 13.5 |
| 1971 | 35.3 | 13.5 | 2,082 | 15.5 | 18.4 | 2,764 | 15.1 | --- |
| 1972 (additional disposition--March 2, 1972) 7/ | 8.1 | 5.1 | 1,017 | 19.9 | 23.5 | 3,780 | 16.1 | 32.4 |
| Original stockpile | | | | | | | | 23.4 |

1/ Primarily crude oil but included 3.0 million pounds of refined oil. 2/ Primarily crude oil but included 1.6 million pounds of refined. 3/ The original stockpile totaled 221.7 million pounds of which about 155.6 million were released for sale. 4/ Remaining stocks reduced an additional 0.4 million pounds resulting from inventory adjustments by GSA. 5/ Remaining stocks reduced an additional 0.2 million pounds resulting from special sale of "foots", which are not included in above table. 6/ On July 30, 1969, an additional 18 million pounds was authorized to be sold in order to reduce the stockpile objective to about 50 million pounds which includes 37.5 million pounds of crude castor oil and 5 million pounds of sebacic acid (equivalent to 12.5 million pounds of crude castor oil). 7/ On March 2, 1972, authorization was given to dispose of the remaining 37.5 million pounds of crude castor oil in order to prevent deterioration. The quantity removed will be replaced with fresh oil. The first sale under this authorization was on April 25, 1972, for 5.1 million pounds.

Table 185--Nonfood fats and oils: Supply, disposition, and per capita disappearance, 1961-70

| Item | Year beginning, October | | | | | | | | | | | |
|---------------------------------|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 1961 | 1962 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 1/ |
| -- Million pounds -- | | | | | | | | | | | | |
| Stocks, October 1 | | | | | | | | | | | | |
| Tallow, inedible and grease | 389 | 365 | 384 | 282 | 351 | 517 | 509 | 477 | 477 | 324 | 324 | 369 |
| Coconut oil 2/ | 2/301 | 2/206 | 2/227 | 2/132 | 114 | 144 | 79 | 120 | 120 | 121 | 121 | 146 |
| Linseed oil | 97 | 84 | 92 | 151 | 184 | 139 | 157 | 142 | 139 | 133 | 133 | 130 |
| Tung oil | 10 | 14 | 8 | 21 | 6 | 64 | 42 | 46 | 46 | 47 | 47 | 46 |
| Castor oil | 32 | 35 | 2/221 | 2/132 | 196 | 191 | 164 | 164 | 164 | 162 | 162 | 167 |
| Palm kernel oil | 17 | 12 | 18 | 24 | 19 | 23 | 20 | 25 | 25 | 20 | 20 | 15 |
| Fish and marine oils | 180 | 152 | 182 | 147 | 192 | 130 | 150 | 188 | 188 | 131 | 131 | 130 |
| Tall oil | 97 | 127 | 169 | 246 | 281 | 248 | 190 | 153 | 153 | 190 | 190 | 176 |
| All others 3/ | --- | --- | 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | 1,123 | 1,005 | 1,274 | 1,225 | 1,431 | 1,460 | 1,237 | 1,227 | 1,227 | 1,054 | 1,054 | 1,050 |
| Imports | | | | | | | | | | | | |
| Tallow, inedible and grease | 2 | 2 | 2 | 2 | 1 | 4 | 5 | 4 | 4 | 7 | 7 | 7 |
| Coconut oil 2/ | 655 | 729 | 745 | 721 | 920 | 911 | 854 | 813 | 813 | 859 | 811 | 811 |
| Palm kernel oil | 9 | 84 | 90 | 84 | 120 | 107 | 117 | 124 | 124 | 80 | 80 | 105 |
| Tung oil | 18 | 22 | 27 | 24 | 28 | 21 | 21 | 18 | 18 | 19 | 19 | 26 |
| Castor oil 4/ | 109 | 92 | 87 | 124 | 121 | 95 | 129 | 137 | 137 | 129 | 129 | 85 |
| Cod and fish liver oil | 12 | 14 | 14 | 10 | 12 | 12 | 12 | 9 | 9 | 9 | 9 | 14 |
| Fish and marine oils | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| All others 5/ | 3 | 22 | 21 | 27 | 27 | 22 | 22 | 22 | 22 | 32 | 32 | 36 |
| Total | 981 | 1,124 | 1,250 | 1,226 | 1,245 | 1,145 | 1,231 | 1,180 | 1,180 | 1,122 | 1,122 | 1,135 |
| Production | | | | | | | | | | | | |
| Tallow, inedible and grease | 775 | 1,223 | 1,274 | 1,225 | 1,410 | 1,460 | 1,237 | 1,227 | 1,227 | 1,054 | 1,054 | 1,052 |
| Coconut oil 2/ | 121 | 107 | 95 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 |
| Tung oil | 12 | 7 | 21 | 21 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Castor oil | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| Fish and marine oil | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Tall oil | 870 | 944 | 1,074 | 1,131 | 1,241 | 1,230 | 1,232 | 1,232 | 1,232 | 1,232 | 1,232 | 1,232 |
| All others 3/ | --- | --- | --- | 38 | 70 | 54 | 54 | 54 | 54 | 54 | 54 | 54 |
| Total | 1,325 | 1,513 | 1,490 | 1,406 | 1,801 | 1,801 | 1,577 | 1,577 | 1,577 | 1,577 | 1,577 | 1,577 |
| Total supply | 7,307 | 7,646 | 8,514 | 8,711 | 7,141 | 7,322 | 8,159 | 9,024 | 9,024 | 8,970 | 8,970 | 9,457 |
| Exports and shipments | | | | | | | | | | | | |
| Tallow, inedible and grease | 1,712 | 1,748 | 2,149 | 2,102 | 1,942 | 2,214 | 2,010 | 2,010 | 2,010 | 2,051 | 2,051 | 2,591 |
| Coconut oil | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Linseed oil | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| Flaxseed (oil equivalent) | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Fish and marine oils | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Tall oil | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| Tung oil | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| All others 4/ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Total | 1,927 | 2,106 | 2,424 | 2,350 | 2,107 | 2,471 | 2,347 | 2,347 | 2,347 | 2,696 | 2,696 | 3,163 |
| Domestic disappearance | | | | | | | | | | | | |
| Tallow, inedible and grease | 3,224 | 3,124 | 2,124 | 2,112 | 2,124 | 2,124 | 2,124 | 2,124 | 2,124 | 2,124 | 2,124 | 2,628 |
| Coconut oil | 729 | 729 | 729 | 729 | 729 | 729 | 729 | 729 | 729 | 729 | 729 | 777 |
| Palm kernel oil | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| Linseed oil | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 |
| Tung oil | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| Castor oil | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| Cod and fish liver oil | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Fish and marine oils | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 |
| Tall oil | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 |
| All others 3/ | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| Total | 4,524 | 4,524 | 4,524 | 4,524 | 4,524 | 4,524 | 4,524 | 4,524 | 4,524 | 4,524 | 4,524 | 5,136 |
| Total non-food uses 7/ | 4,745 | 4,745 | 4,010 | 3,994 | 5,553 | 5,371 | 5,127 | 5,127 | 5,127 | 5,170 | 5,170 | 5,239 |
| -- Pounds -- | | | | | | | | | | | | |
| Per capita disappearance | | | | | | | | | | | | |
| Soap | 4.4 | 4.1 | 4.2 | 4.0 | 4.0 | 4.1 | 4.0 | 4.0 | 4.0 | 3.4 | 3.4 | 3.4 |
| Drying oil products | 5.1 | 4.6 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.2 | 4.2 | 4.2 |
| Animal feed | 4.2 | 4.0 | 4.0 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.2 | 3.2 | 3.2 |
| Fatty acids | 4.7 | 4.2 | 4.1 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.5 | 3.5 | 3.5 |
| Other industrial | 5.1 | 4.5 | 4.7 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 3.8 | 3.8 | 3.8 |
| Total | 25.5 | 25.3 | 26.2 | 26.1 | 26.8 | 27.1 | 26.8 | 26.8 | 26.8 | 27.1 | 27.1 | 26.6 |

1/ Preliminary. 2/ Includes Government stockpiling. 3/ Includes inedible olive oil, and other vegetable oils not shown separately. 4/ Imports of oil plus production from imported materials. 5/ Includes cottonseed oil, rapeseed oil, wool grease and other vegetable oils not shown separately. 6/ Includes oil equivalent of flaxseed exported for crushing abroad. 7/ Adjusted for foreign trade and changes in stocks of fatty acids, foods and soap stocks and other inedible secondary oils; and food oils used in nonfood products and nonfood oils used in food products. 8/ Reported factory consumption which exceeds domestic disappearance.

Table 187.--Nonfood products: Fats and oils used, by products, total and per person, 1950-71

| Year | Industrial products | | | | | | | | | | | |
|---------|---------------------|------------|------------------------|------------|----------------|------------|--------------|------------|---------------------------|------------|-------------------------|------------|
| | Soap | | Drying oil products 1/ | | Fatty acids 2/ | | Animal feeds | | Other industrial products | | All industrial products | |
| | Total 3/ | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita |
| | Mill. | | Mill. | | Mill. | | Mill. | | Mill. | | Mill. | |
| | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. |
| 1950 | 1,677 | 10.9 | 1,053 | 6.8 | --- | --- | --- | --- | 1,447 | 7.6 | 4,177 | 25.4 |
| 1951 | 1,382 | 8.8 | 1,054 | 6.7 | --- | --- | --- | --- | 1,492 | 7.5 | 3,927 | 23.1 |
| 1952 | 1,369 | 8.6 | 945 | 5.9 | --- | --- | --- | --- | 1,358 | 6.8 | 3,672 | 21.4 |
| 1953 | 1,306 | 8.1 | 993 | 6.1 | --- | --- | --- | --- | 1,407 | 7.0 | 3,707 | 21.2 |
| 1954 | 1,197 | 7.4 | 1,018 | 6.3 | --- | --- | --- | --- | 1,370 | 8.4 | 3,585 | 22.1 |
| 1955 | 1,135 | 6.9 | 1,124 | 6.8 | --- | --- | --- | --- | 1,650 | 10.0 | 3,910 | 23.7 |
| 1956 | 1,058 | 6.3 | 1,107 | 6.6 | --- | --- | --- | --- | 1,860 | 11.1 | 4,025 | 23.9 |
| 1957 | 1,010 | 5.9 | 1,032 | 6.0 | --- | --- | --- | --- | 1,980 | 11.6 | 4,022 | 23.5 |
| 1958 | 928 | 5.3 | 934 | 5.4 | --- | --- | --- | --- | 2,198 | 12.6 | 4,060 | 23.3 |
| 1959 | 876 | 4.9 | 924 | 5.2 | 1,150 | 6.5 | 505 | 2.8 | 845 | 4.8 | 4,299 | 24.3 |
| 1960 | 872 | 4.8 | 833 | 4.6 | 1,245 | 7.0 | 504 | 2.8 | 877 | 4.9 | 4,331 | 24.0 |
| 1961 | 838 | 4.6 | 855 | 4.7 | 1,226 | 6.7 | 502 | 2.7 | 844 | 4.6 | 4,265 | 23.2 |
| 1962 | 782 | 4.2 | 891 | 4.8 | 1,319 | 7.1 | 876 | 4.7 | 909 | 4.9 | 4,777 | 25.6 |
| 1963 | 783 | 4.1 | 879 | 4.6 | 1,408 | 7.4 | 827 | 4.4 | 951 | 5.0 | 4,848 | 25.6 |
| 1964 | 786 | 4.1 | 902 | 4.7 | 1,598 | 8.3 | 838 | 4.4 | 935 | 4.9 | 5,059 | 26.3 |
| 1965 | 718 | 3.7 | 909 | 4.7 | 1,735 | 8.9 | 717 | 3.7 | 828 | 4.3 | 4,907 | 25.2 |
| 1966 | 731 | 3.7 | 923 | 4.7 | 1,957 | 9.9 | 893 | 4.5 | 928 | 4.7 | 5,432 | 27.6 |
| 1967 | 718 | 3.6 | 859 | 4.3 | 1,893 | 9.5 | 972 | 4.9 | 882 | 4.4 | 5,324 | 26.7 |
| 1968 | 703 | 3.5 | 868 | 4.3 | 1,907 | 9.5 | 1,011 | 5.0 | 863 | 4.3 | 5,352 | 26.6 |
| 1969 | 683 | 3.4 | 738 | 3.6 | 1,943 | 9.6 | 1,078 | 5.3 | 1,016 | 5.0 | 5,486 | 27.1 |
| 1970 | 687 | 3.4 | 627 | 3.1 | 2,004 | 9.8 | 1,098 | 5.4 | 920 | 4.5 | 5,336 | 26.1 |
| 1971 4/ | 684 | 3.3 | 625 | 3.0 | 1,779 | 8.6 | 1,143 | 5.5 | 1,062 | 5.1 | 5,293 | 25.6 |

1/ Paints, varnishes, floor coverings, oil cloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oil cloth), caulking and other protective coatings. 2/ The use of whole or crude tall oil in the distillation or fractionation process is reported by Census as consumed in fatty acids. This overstates the amount of tall oil used in fatty acids. 3/ Adjusted for soap used in synthetic rubber. 4/ Preliminary.

Table 188.--Nonfood products: Fats and oils used, by kind, 1950-71

| Year | Inedible tallow and grease | Linseed oil | Tall oil | Coconut oil | Soybean oil | Fish and marine oil | Castor oil | Tung oil | Palm oil | Other | Total 1/ |
|---------|----------------------------|-------------|----------|-------------|-------------|---------------------|------------|----------|----------|-------|----------|
| 1950 | 1,807 | 594 | 287 | 428 | 323 | 143 | 181 | 109 | 43 | 262 | 4,177 |
| 1951 | 1,660 | 699 | 323 | 380 | 306 | 131 | 174 | 61 | 44 | 149 | 3,927 |
| 1952 | 1,541 | 553 | 270 | 370 | 388 | 116 | 102 | 51 | 44 | 157 | 3,672 |
| 1953 | 1,568 | 556 | 280 | 339 | 368 | 112 | 169 | 51 | 39 | 225 | 3,707 |
| 1954 | 1,559 | 515 | 331 | 357 | 331 | 60 | 138 | 48 | 61 | 184 | 3,585 |
| 1955 | 1,635 | 526 | 508 | 354 | 341 | 68 | 134 | 51 | 59 | 223 | 3,910 |
| 1956 | 1,686 | 537 | 599 | 366 | 351 | 108 | 121 | 51 | 46 | 139 | 4,025 |
| 1957 | 1,815 | 454 | 560 | 383 | 321 | 108 | 138 | 48 | 42 | 153 | 4,022 |
| 1958 | 1,805 | 441 | 651 | 376 | 329 | 96 | 113 | 41 | 47 | 161 | 4,060 |
| 1959 | 1,775 | 459 | 749 | 458 | 359 | 91 | 130 | 48 | 33 | 197 | 4,299 |
| 1960 | 1,832 | 364 | 794 | 459 | 352 | 135 | 131 | 40 | 30 | 184 | 4,331 |
| 1961 | 1,737 | 374 | 774 | 486 | 342 | 154 | 123 | 40 | 37 | 198 | 4,265 |
| 1962 | 2,163 | 381 | 839 | 503 | 365 | 150 | 142 | 34 | 31 | 169 | 4,777 |
| 1963 | 2,206 | 394 | 892 | 533 | 385 | 89 | 150 | 31 | 27 | 140 | 4,848 |
| 1964 | 2,302 | 377 | 1,003 | 539 | 392 | 92 | 141 | 31 | 38 | 144 | 5,059 |
| 1965 | 2,210 | 340 | 1,027 | 493 | 420 | 114 | 150 | 34 | 17 | 102 | 4,907 |
| 1966 | 2,473 | 333 | 1,188 | 485 | 484 | 174 | 153 | 31 | 14 | 97 | 5,432 |
| 1967 | 2,559 | 320 | 1,169 | 450 | 468 | 107 | 147 | 37 | 19 | 48 | 5,324 |
| 1968 | 2,580 | 252 | 1,121 | 434 | 509 | 150 | 160 | 38 | 20 | 88 | 5,352 |
| 1969 | 2,775 | 281 | 1,174 | 432 | 468 | 88 | 187 | 31 | 24 | 46 | 5,486 |
| 1970 | 2,593 | 246 | 1,331 | 446 | 470 | 69 | 134 | 28 | 10 | 8 | 5,336 |
| 1971 2/ | 2,623 | 289 | 1,108 | 415 | 453 | 48 | 125 | 23 | 71 | 188 | 5,293 |

1/ Adjusted for foreign trade and change in stocks. 2/ Preliminary.

NOTE: Data in tables 187 and 188 based on total population. This differs slightly from table 155 which is based on civilian population.

Table 189.--Total drying oils: Supply, disposition, and utilization, 1950-71 1/

| Year | Supply | | | | Disposition | | | | Utilization | | | | | | | | | |
|----------------------|-----------------------|-----------------------|---------|----------------|-------------|------------|-------------------------------|---------------|------------------------|---------------------|-----------------------|--------|-------|-------|----------------|-------|-------|-----|
| | Production from: | | Imports | Stocks, Jan. 1 | Total | Exports 2/ | Shipments to U.S. Territories | Re-exports 4/ | Domestic disappearance | Nonfood uses | | | | | | | | |
| | Domestic materials 2/ | Imported materials 3/ | | | | | | | | Drying oil products | | | | | | | | |
| | | | | | | | | | Soap | Paint and varnish | Linoleum and oilcloth | Resins | Other | Total | Feeds and loss | Other | Total | |
| -- Million pounds -- | | | | | | | | | | | | | | | | | | |
| 1950 | 844 | 50 | 126 | 556 | 1,575 | 95 | 1 | 8 | 763 | 5/ | 585 | 98 | 27 | 49 | 759 | --- | 4 | 763 |
| 1951 | 845 | 22 | 44 | 708 | 1,620 | 92 | --- | --- | 802 | --- | 568 | 103 | 37 | 60 | 768 | 12 | 23 | 802 |
| 1952 | 605 | 16 | 38 | 725 | 1,385 | 56 | --- | 1 | 533 | 5/ | 464 | 90 | 21 | 41 | 616 | 13 | 4 | 633 |
| 1953 | 547 | 17 | 33 | 695 | 1,292 | 92 | --- | 5/ | 633 | 5/ | 456 | 87 | 27 | 36 | 606 | 12 | 15 | 633 |
| 1954 | 876 | 18 | 45 | 567 | 1,506 | 644 | --- | 5/ | 590 | --- | 444 | 74 | 20 | 35 | 573 | 11 | 6 | 590 |
| 1955 | 721 | 22 | 34 | 281 | 1,050 | 242 | --- | 2 | 609 | --- | 427 | 57 | 27 | 66 | 587 | 12 | 10 | 609 |
| 1956 | 804 | 21 | 41 | 205 | 1,071 | 268 | --- | 1 | 621 | --- | 469 | 58 | 25 | 45 | 597 | 12 | 13 | 621 |
| 1957 | 789 | 17 | 39 | 181 | 1,026 | 332 | --- | 1 | 533 | --- | 415 | 38 | 21 | 41 | 515 | 10 | 8 | 533 |
| 1958 | 581 | 17 | 40 | 161 | 799 | 103 | --- | 5/ | 509 | --- | 414 | 28 | 13 | 39 | 494 | 9 | 5 | 509 |
| 1959 6/ | 717 | 9 | 144 | 210 | 1,080 | 214 | --- | 5/ | 642 | --- | 451 | 33 | 73 | 26 | 583 | --- | 60 | 542 |
| 1960 | 495 | 1 | 146 | 224 | 856 | 163 | --- | 5/ | 550 | --- | 372 | 22 | 71 | 22 | 487 | --- | 62 | 550 |
| 1961 | 546 | 2 | 153 | 153 | 854 | 132 | --- | 2 | 544 | --- | 379 | 22 | 61 | 23 | 485 | --- | 59 | 544 |
| 1962 | 505 | 9 | 143 | 175 | 832 | 95 | --- | 1 | 558 | --- | 394 | 20 | 64 | 22 | 500 | --- | 57 | 558 |
| 1963 | 514 | 2 | 122 | 179 | 817 | 86 | --- | 2 | 561 | --- | 404 | 13 | 68 | 22 | 507 | --- | 55 | 561 |
| 1964 | 647 | 5/ | 135 | 7/351 | 1,133 | 160 | --- | 1 | 8/571 | --- | 411 | 15 | 76 | 21 | 523 | --- | 47 | 571 |
| 1965 | 542 | 1 | 161 | 7/428 | 1,132 | 121 | 1 | 5/ | 8/536 | --- | 361 | 14 | 74 | 20 | 466 | --- | 78 | 536 |
| 1966 | 620 | 5/ | 142 | 7/477 | 1,239 | 259 | 5/ | 5/ | 527 | --- | 336 | 7 | 74 | 22 | 439 | --- | 80 | 527 |
| 1967 | 532 | 5/ | 119 | 7/453 | 1,104 | 168 | 5/ | 5/ | 506 | --- | 337 | 14 | 71 | 21 | 443 | --- | 63 | 506 |
| 1968 | 519 | 5/ | 134 | 7/430 | 1,083 | 296 | 5/ | 5/ | 462 | --- | 283 | 18 | 64 | 23 | 388 | --- | 74 | 462 |
| 1969 | 497 | 5/ | 176 | 7/325 | 998 | 205 | 5/ | 5/ | 487 | --- | 290 | 11 | 37 | 36 | 374 | --- | 113 | 487 |
| 1970 | 399 | 5/ | 128 | 7/306 | 833 | 109 | 5/ | 5/ | 413 | --- | 232 | 10 | 32 | 33 | 307 | --- | 106 | 413 |
| 1971 9/ | 423 | 5/ | 101 | 7/311 | 835 | 57 | 5/ | 5/ | 439 | --- | 267 | 6 | 27 | 33 | 333 | --- | 106 | 439 |
| 1972 | | | | 7/339 | | | | | | | | | | | | | | |

1/ Includes linseed, oiticica, tung and dehydrated castor oils. 2/ Includes oil equivalent of flaxseed exported. 3/ Represents oil equivalent of imported flaxseed. 4/ Some drying oils are imported free of duty. For these all imports are considered as imports for consumption. Hence reexports of these must be subtracted to obtain the domestic disappearance. 5/ Less than 500,000 pounds. 6/ Beginning January 1, 1959 stocks include hydrogenated oils and stearin. Includes total castor oil as dehydrated is no longer separately reported. 7/ Includes GSA Stockpile. 8/ Reported factory consumption. 9/ Preliminary.

Table 190.--Fats and oils used in drying oil products, by kind of oil, 1950-71

| Year | Linseed oil | Soybean oil | Tung oil | Fish oil | Castor oil | Oiticica oil | Tall oil | Other fats and oils | Total |
|----------------------|-------------|-------------|----------|----------|------------|--------------|----------|---------------------|-------|
| -- Million pounds -- | | | | | | | | | |
| 1950 | 590 | 213 | 109 | 33 | 66 | 12 | 70 | 84 | 1,178 |
| 1951 | 665 | 194 | 61 | 28 | 38 | 12 | 84 | 69 | 1,151 |
| 1952 | 536 | 209 | 51 | 36 | 41 | 11 | 87 | 61 | 1,033 |
| 1953 | 536 | 242 | 51 | 34 | 39 | 10 | 93 | 82 | 1,036 |
| 1954 | 498 | 209 | 48 | 23 | 36 | 8 | 116 | 76 | 1,017 |
| 1955 | 504 | 226 | 51 | 33 | 63 | 12 | 123 | 113 | 1,125 |
| 1956 | 513 | 194 | 51 | 32 | 74 | 11 | 146 | 87 | 1,107 |
| 1957 | 437 | 191 | 48 | 33 | 79 | 11 | 128 | 106 | 1,032 |
| 1958 | 427 | 158 | 41 | 30 | 64 | 10 | 111 | 93 | 934 |
| 1959 | 448 | 184 | 46 | 21 | 83 | 9 | 84 | 48 | 1/924 |
| 1960 | 351 | 172 | 38 | 49 | 85 | 15 | 86 | 38 | 1/833 |
| 1961 | 365 | 163 | 38 | 73 | 75 | 7 | 96 | 38 | 1/855 |
| 1962 | 374 | 166 | 32 | 70 | 77 | 16 | 104 | 37 | 1/891 |
| 1963 | 382 | 179 | 31 | 22 | 83 | 5 | 105 | 48 | 1/879 |
| 1964 | 372 | 188 | 31 | 41 | 111 | 10 | 102 | 47 | 1/902 |
| 1965 | 328 | 208 | 34 | 80 | 107 | 8 | 117 | 27 | 1/909 |
| 1966 | 310 | 214 | 33 | 130 | 89 | 8 | 114 | 25 | 1/923 |
| 1967 | 315 | 192 | 37 | 65 | 92 | 1 | 107 | 48 | 1/859 |
| 1968 | 251 | 193 | 38 | 122 | 89 | 11 | 109 | 56 | 1/858 |
| 1969 | 271 | 191 | 31 | 63 | 61 | 12 | 88 | 21 | 1/738 |
| 1970 | 230 | 167 | 28 | 29 | 48 | 4 | 75 | 47 | 1/627 |
| 1971 2/ | 276 | 148 | 23 | 28 | 32 | 3 | 71 | 44 | 1/625 |

1/ Excludes fats and oils used in fatty acids, many of which are used in drying oil products. 2/ Preliminary.

Table 191.--Paint and varnish: Fats and oils used in manufacture, 1950-71

| Year | Linseed oil | Tung oil | Fish oil | Soybean oil | Castor oil | Oiticica oil | Cocunut oil | Other | Fats and oils | | | Tall oil | Total including tall oil |
|----------------------|-------------|----------|----------|-------------|------------|--------------|-------------|-------|---------------|--------------|--------------------------|----------|--------------------------|
| | | | | | | | | | Total primary | Secondary 1/ | Total excluding tall oil | | |
| -- Million pounds -- | | | | | | | | | | | | | |
| 1950 | 443 | 92 | 21 | 117 | 47 | 10 | 4 | 2 | 735 | 21 | 756 | 20 | 776 |
| 1951 | 483 | 54 | 22 | 88 | 26 | 10 | 4 | 4 | 690 | 20 | 710 | 24 | 743 |
| 1952 | 395 | 44 | 32 | 120 | 17 | 9 | 4 | 6 | 628 | 30 | 659 | 32 | 691 |
| 1953 | 405 | 43 | 31 | 161 | 22 | 7 | 5 | 3 | 677 | 38 | 716 | 24 | 750 |
| 1954 | 382 | 42 | 20 | 139 | 19 | 6 | 5 | 11 | 623 | 31 | 653 | 40 | 693 |
| 1955 | 354 | 43 | 13 | 136 | 27 | 9 | 7 | 7 | 597 | 39 | 637 | 40 | 677 |
| 1956 | 398 | 42 | 14 | 114 | 27 | 6 | 5 | 7 | 615 | 25 | 639 | 46 | 687 |
| 1957 | 345 | 41 | 11 | 109 | 27 | 7 | 6 | 7 | 555 | 22 | 577 | 44 | 621 |
| 1958 | 358 | 32 | 12 | 101 | 23 | 7 | 4 | 8 | 545 | 20 | 565 | 37 | 602 |
| 1959 | 379 | 40 | 3 | 103 | 28 | 9 | 13 | --- | 575 | 16 | 591 | 29 | 619 |
| 1960 | 295 | 30 | 33 | 100 | 31 | 15 | 4 | --- | 508 | 15 | 523 | 35 | 558 |
| 1961 | 313 | 31 | 52 | 95 | 28 | 7 | 4 | --- | 539 | 17 | 556 | 38 | 595 |
| 1962 | 324 | 24 | 68 | 86 | 29 | 15 | 6 | --- | 552 | 15 | 567 | 42 | 609 |
| 1963 | 345 | 22 | 9 | 92 | 31 | 5 | 7 | --- | 516 | 11 | 527 | 45 | 572 |
| 1964 | 326 | 23 | 23 | 94 | 22 | 10 | 4 | 13 | 546 | 8 | 553 | 46 | 600 |
| 1965 | 291 | 24 | 56 | 95 | 48 | 8 | 2 | 2/ | 531 | 6 | 537 | 51 | 588 |
| 1966 | 272 | 24 | 112 | 103 | 33 | 8 | --- | --- | 552 | 9 | 561 | 51 | 611 |
| 1967 | 271 | 29 | 48 | 89 | 38 | 1 | 4 | --- | 480 | 14 | 494 | 50 | 544 |
| 1968 | 203 | 28 | 100 | 85 | 41 | 11 | 6 | --- | 474 | 16 | 490 | 52 | 541 |
| 1969 | 229 | 21 | 40 | 94 | 28 | 12 | 6 | --- | 430 | 2 | 432 | 41 | 474 |
| 1970 | 192 | 20 | 13 | 85 | 21 | 4 | 5 | 10 | 350 | 3 | 353 | 43 | 395 |
| 1971 3/ | 240 | 13 | 9 | 82 | 11 | 3 | 5 | 7 | 370 | 5 | 375 | 43 | 419 |

1/ May include some unclassified primary oils. 2/ Less than 500,000 pounds. 3/ Preliminary.

Table 192.--Linoleum and oilcloth: Fats and oils used in manufacture, 1950-71

| Year | Linseed oil | Tung oil | Fish oil | Soybean oil | Castor oil | | Oiticica oil | Other | Fats and oils | | | Tall oil | Total including tall oil |
|----------------------|-------------|----------|----------|-------------|-----------------|------------|--------------|-------|---------------|-----------|--------------------------|----------|--------------------------|
| | | | | | No. 1 and No. 2 | Dehydrated | | | Total | Secondary | Total excluding tall oil | | |
| -- Million pounds -- | | | | | | | | | | | | | |
| 1950 | 90 | 5 | 4 | 29 | 3 | 3 | --- | --- | 135 | 3 | 137 | 16 | 153 |
| 1951 | 101 | 1 | 2 | 10 | 1/ | 1/ | --- | --- | 115 | 4 | 119 | 15 | 134 |
| 1952 | 89 | 1/ | 1 | 17 | 1 | 1/ | --- | --- | 109 | 3 | 112 | 13 | 125 |
| 1953 | 86 | 1/ | 1 | 11 | 1 | 1/ | --- | 1 | 99 | 1 | 100 | 17 | 117 |
| 1954 | 73 | 1 | 1 | 7 | 1/ | --- | --- | --- | 82 | 1 | 83 | 29 | 112 |
| 1955 | 67 | --- | --- | --- | --- | --- | --- | 8 | 76 | 4 | 80 | 31 | 111 |
| 1956 | 58 | 1/ | --- | 4 | --- | --- | --- | 8 | 70 | 4 | 74 | 31 | 105 |
| 1957 | 38 | --- | --- | --- | --- | --- | --- | --- | 38 | 33 | 71 | 31 | 102 |
| 1958 | 28 | --- | --- | --- | --- | --- | --- | --- | 28 | 31 | 59 | 27 | 86 |
| 1959 | 33 | --- | 8 | --- | --- | --- | --- | --- | 41 | --- | 41 | 22 | 63 |
| 1960 | 22 | --- | --- | 1 | --- | --- | --- | --- | 23 | 1/ | 24 | 17 | 41 |
| 1961 | 22 | --- | 2 | --- | --- | --- | --- | --- | 24 | 1/ | 24 | 20 | 44 |
| 1962 | 20 | --- | --- | --- | --- | --- | --- | --- | 20 | --- | 20 | 22 | 43 |
| 1963 | 13 | --- | --- | --- | --- | --- | --- | --- | 13 | --- | 13 | 17 | 30 |
| 1964 | 15 | --- | --- | --- | --- | --- | --- | --- | 15 | --- | 15 | 17 | 32 |
| 1965 | 14 | --- | --- | --- | --- | --- | --- | --- | 14 | --- | 14 | 28 | 42 |
| 1966 | 7 | --- | --- | --- | --- | --- | --- | --- | 7 | --- | 7 | 24 | 31 |
| 1967 | 14 | --- | --- | --- | --- | --- | --- | --- | 14 | --- | 14 | 19 | 33 |
| 1968 | 18 | --- | --- | --- | --- | --- | --- | --- | 18 | --- | 18 | 15 | 33 |
| 1969 | 11 | --- | --- | --- | --- | --- | --- | --- | 11 | --- | 11 | 16 | 28 |
| 1970 | 10 | --- | --- | --- | --- | --- | --- | --- | 10 | 1/ | 10 | --- | 10 |
| 1971 2/ | 6 | --- | --- | --- | --- | --- | --- | --- | 6 | --- | 6 | --- | 6 |

1/ Less than 500,000 pounds. 2/ Preliminary.

Table 193.--Surface coatings: Production and fats, oils, and plastics used, 1950-71

| Year | Production of paint, varnish and lacquer | | | | | | Use of fats and oils | | Use of plastics | | Drying oil-plastic usage ratio | |
|----------------|--|-------------------------|-------------------|--------------------------------|-------|-----------|----------------------|-----------|-----------------|-------------------|--------------------------------|---------|
| | Total 1/ | Trade sales products 2/ | | Industrial product finishes 3/ | | Total 4/ | Per gallon | Total 5/ | Per gallon | | | |
| | | Total | Paint and varnish | Lacquer | Total | | | | | Paint and varnish | | Lacquer |
| Million gallon | | | | | | Mill. lb. | Lb. | Mill. lb. | Lb. | Ratio | | |
| 1950 | 641 | N.A. | N.A. | N.A. | N.A. | N.A. | 873 | 1.4 | 646 | 1.1 | 1.4 | |
| 1951 | 590 | N.A. | N.A. | N.A. | N.A. | N.A. | 887 | 1.5 | 740 | 1.3 | 1.2 | |
| 1952 | 583 | N.A. | N.A. | N.A. | N.A. | N.A. | 809 | 1.4 | 729 | 1.3 | 1.1 | |
| 1953 | 658 | 420 | 197 | 5/ | 179 | 134 | 858 | 1.3 | 803 | 1.2 | 1.1 | |
| 1954 | 626 | 416 | 200 | 5/ | 170 | 129 | 842 | 1.3 | 770 | 1.2 | 1.1 | |
| 1955 | 721 | 515 | 255 | 5/ | 252 | 188 | 842 | 1.2 | 918 | 1.3 | .9 | |
| 1956 | 695 | 503 | 257 | 5/ | 239 | 170 | 858 | 1.2 | 825 | 1.2 | 1.0 | |
| 1957 | 648 | 518 | 266 | 5/ | 244 | 183 | 795 | 1.2 | 887 | 1.3 | .9 | |
| 1958 | 595 | 321 | N.A. | N.A. | 274 | 202 | 731 | 1.2 | 880 | 1.5 | .8 | |
| 1959 | 650 | 346 | N.A. | N.A. | 304 | 225 | 791 | 1.2 | 999 | 1.5 | .8 | |
| 1960 | 663 | 344 | 344 | 2/ | 319 | 235 | 84 | 715 | 1.1 | 974 | 1.5 | .7 |
| 1961 | 623 | 329 | 322 | 7 | 294 | 218 | 75 | 744 | 1.2 | 980 | 1.6 | .8 |
| 1962 | 644 | 337 | 330 | 7 | 305 | 224 | 82 | 753 | 1.2 | 1,079 | 1.7 | .7 |
| 1963 | 674 | 373 | 365 | 8 | 305 | 232 | 73 | 727 | 1.1 | 1,102 | 1.6 | .7 |
| 1964 | 724 | 394 | 385 | 8 | 330 | 253 | 77 | 786 | 1.1 | 1,172 | 1.6 | .7 |
| 1965 | 775 | 411 | 402 | 9 | 355 | 279 | 85 | 790 | 1.0 | 1,252 | 1.6 | .6 |
| 1966 | 837 | 415 | 405 | 11 | 421 | 317 | 104 | 810 | 1.0 | N.A. | N.A. | N.A. |
| 1967 | 782 | 508 | 389 | 9 | 383 | 302 | 81 | 740 | .9 | 1,185 | 1.6 | .6 |
| 1968 | 844 | 424 | 413 | 11 | 419 | 328 | 91 | 747 | .9 | N.A. | N.A. | N.A. |
| 1969 | 880 | 430 | 420 | 10 | 450 | 345 | 105 | 623 | .7 | N.A. | N.A. | N.A. |
| 1970 | 827 | 428 | 414 | 14 | 399 | 304 | 95 | 534 | .6 | N.A. | N.A. | N.A. |
| 1971 8/ | 874 | 431 | 419 | 12 | 444 | 344 | 100 | 542 | .6 | N.A. | N.A. | N.A. |

1/ Bureau of the Census. 2/ Census defines trade products as "stock type" shelf goods normally distributed through wholesale-retail channels and purchased by painters and others for general application on new construction or for general maintenance. 3/ Census defines industrial finishes as those formulated to meet conditions of application and use of the product to which applied and are generally applied as part of the manufacturing process. Industrial finishes also include coatings specially formulated for industrial maintenance use requiring protection against extreme temperatures, fungi, chemicals, fumes, etc. 4/ Includes an estimated 90-95% of the oil listed by Census as used in synthetic resins which end up in protective coatings. 5/ Stanford Research Institute, Chemical Economics Handbook. 6/ Included in paint and varnish. 7/ Trade sales of lacquers included in industrial lacquers. 8/ Preliminary.

Table 194.--Fatty acid production and fats and oils used in manufacture, 1950-71

| Year | Fats and oils used in products: fatty acids | | | | | | | Fatty acid production as % of total fats and oils used |
|------------------------|---|----------------------------|-------------|-------------|-----------------|-------|-------|--|
| | Fatty acid production (all grades) | Inedible tallow and grease | Tall oil 1/ | Coconut oil | Vegetable foods | Other | Total | |
| | | | | | | | | |
| --- Million pounds --- | | | | | | | | |
| 1950 | 651 | 229 | --- | 52 | 147 | 73 | 501 | 130 |
| 1951 | 595 | 243 | --- | 55 | 101 | 54 | 453 | 131 |
| 1952 | 548 | 187 | --- | 48 | 143 | 34 | 412 | 133 |
| 1953 | 512 | 252 | 2/ | 45 | 130 | 150 | 577 | 89 |
| 1954 | 500 | 242 | 2/ | 54 | 115 | 109 | 521 | 95 |
| 1955 | 517 | 273 | 2/ | 40 | 116 | 172 | 606 | 85 |
| 1956 | 545 | 266 | 161 | 45 | 99 | 54 | 645 | 84 |
| 1957 | 505 | 284 | 264 | 45 | 89 | 55 | 737 | 69 |
| 1958 | 462 | 256 | 293 | 39 | 83 | 51 | 722 | 64 |
| 1959 | 681 | 373 | 557 | 98 | 94 | 28 | 1,150 | 59 |
| 1960 | 708 | 385 | 574 | 83 | 77 | 24 | 1,245 | 57 |
| 1961 | 705 | 356 | 676 | 74 | 82 | 37 | 1,225 | 58 |
| 1962 | 785 | 411 | 720 | 95 | 92 | 41 | 1,319 | 59 |
| 1963 | 836 | 449 | 779 | 51 | 89 | 39 | 1,406 | 59 |
| 1964 | 935 | 489 | 925 | 54 | 79 | 55 | 1,598 | 59 |
| 1965 | 1,041 | 540 | 1,023 | 54 | 72 | 46 | 1,735 | 60 |
| 1966 | 1,134 | 583 | 1,171 | 60 | 79 | 64 | 1,957 | 58 |
| 1967 | 1,089 | 545 | 1,187 | 95 | 81 | 43 | 1,892 | 58 |
| 1968 | 1,108 | 573 | 1,144 | 64 | 82 | 44 | 1,907 | 58 |
| 1969 | 1,138 | 608 | 1,154 | 95 | 79 | 46 | 1,943 | 59 |
| 1970 | 1,123 | 585 | 1,230 | 60 | 81 | 49 | 2,004 | 56 |
| 1971 3/ | 1,095 | 585 | 1,017 | 60 | 80 | 37 | 1,779 | 62 |

1/ The use of whole or crude tall oil in the distillation or fractionation process is reported by Census as consumed in fatty acids. This overstates the amount of tall oil going into fatty acids as the fractionation process also yields rosin acids, and secondary products. 2/ Included in "other secondary products" not shown separately to avoid disclosure of figures for individual companies. 3/ Preliminary.

Table 195.--Fatty acids (all grades): Supply and disposition, 1950-71

| Calendar year | Supply | | | | Disposition | |
|----------------------|------------|---------|------------------|-------|-----------------------|------------------------|
| | Production | Imports | Stocks, Jan. 1 | Total | Exports and shipments | Domestic disappearance |
| -- Million pounds -- | | | | | | |
| 1950 | 651 | 3 | 58 | 712 | 60 | 584 |
| 1951 | 595 | 3 | 68 | 666 | 50 | 536 |
| 1952 | 548 | 4 | 80 | 632 | 40 | 517 |
| 1953 | 512 | 3 | 75 | 590 | 24 | 491 |
| 1954 | 500 | 3 | 75 | 578 | 15 | 487 |
| 1955 | 517 | 1 | ^{1/} 54 | 572 | 17 | 498 |
| 1956 | 545 | 1 | 56 | 602 | 27 | 514 |
| 1957 | 505 | 1 | 61 | 567 | 23 | 483 |
| 1958 | 462 | 1 | 61 | 521 | 47 | 423 |
| 1959 | 681 | 1 | 68 | 750 | 28 | 641 |
| 1960 | 708 | 1 | 78 | 787 | 45 | 646 |
| 1961 | 706 | 3 | 96 | 805 | 48 | 686 |
| 1962 | 785 | 4 | 71 | 860 | 49 | 728 |
| 1963 | 836 | 6 | 83 | 925 | 41 | 771 |
| 1964 | 936 | 11 | 112 | 1,059 | 64 | 914 |
| 1965 | 1,041 | 10 | 81 | 1,132 | 79 | 967 |
| 1966 | 1,134 | 10 | 86 | 1,230 | 78 | 1,060 |
| 1967 | 1,089 | 10 | 92 | 1,190 | 76 | 1,006 |
| 1968 | 1,108 | 12 | 108 | 1,228 | 75 | 1,048 |
| 1969 | 1,138 | 16 | 106 | 1,260 | 82 | 1,035 |
| 1970 | 1,123 | 8 | 141 | 1,272 | 124 | 1,025 |
| 1971 ^{2/} | 1,096 | 6 | 123 | 1,225 | 123 | 990 |
| 1972 | | | 112 | | | |

^{1/} Method of reporting stocks changed; reported stocks for December 31, 1955, were 75 million pounds.

^{2/} Preliminary. SOURCE: Bureau of the Census.

Table 198--U.S. production of natural and synthetic glycerine, actual and percentage, 1952-71

| Year | Production | | | Percentage distribution | | Production as percentage of preceding year | | |
|------|----------------|----------------|----------|-------------------------|-----------|--|-----------|-------|
| | Natural | Synthetic | Total | Natural | Synthetic | Natural | Synthetic | Total |
| | 1/ Mil. lb. | 1/ Mil. lb. | Mil. lb. | Pct. | Pct. | Pct. | Pct. | Pct. |
| 1952 | 152 | 36 | 188 | 81 | 19 | 89 | 90 | 89 |
| 1953 | 172 | 43 | 215 | 80 | 20 | 113 | 119 | 114 |
| 1954 | 147 | 60 | 207 | 71 | 29 | 85 | 139 | 96 |
| 1955 | 148 | 80 | 228 | 65 | 35 | 101 | 133 | 110 |
| 1956 | 143 | 101 | 244 | 59 | 41 | 97 | 126 | 107 |
| 1957 | 135 | 105 | 240 | 56 | 44 | 94 | 104 | 98 |
| 1958 | 132 | 81 | 214 | 62 | 38 | 98 | 77 | 89 |
| 1959 | 149 | 118 | 268 | 56 | 44 | 113 | 146 | 125 |
| 1960 | 151 | 150 | 302 | 50 | 50 | 101 | 127 | 113 |
| 1961 | 138 | 141 | 279 | 49 | 51 | 91 | 94 | 92 |
| 1962 | 131 | 118 | 249 | 53 | 47 | 95 | 84 | 89 |
| 1963 | 141 | 161 | 303 | 47 | 53 | 108 | 136 | 122 |
| 1964 | 150 | 178 | 328 | 46 | 54 | 106 | 110 | 108 |
| 1965 | 145 | 201 | 347 | 42 | 58 | 97 | 113 | 106 |
| 1966 | 155 | 200 | 355 | 43 | 57 | 107 | 100 | 102 |
| 1967 | 156 | 210 | 366 | 42 | 58 | 100 | 105 | 103 |
| 1968 | 160 | 203 | 363 | 44 | 56 | 102 | 97 | 99 |
| 1969 | 148 | 200 | 348 | 43 | 57 | 92 | 99 | 96 |
| 1970 | 144 | 190 | 334 | 43 | 57 | 97 | 95 | 96 |
| 1971 | 150 | 176 | 326 | 46 | 54 | 104 | 93 | 98 |

1/ Estimates of the Glycerine Producers' Association.

Table 199--Estimated consumption of glycerine, by end-product groups, 1961-71 1/

| Product | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|--|------|------|------|------|------|------|------|------|------|------|------|
| -- Million pounds -- | | | | | | | | | | | |
| Alkyds | 70 | 70 | 65 | 75 | 73 | 70 | 70 | 62 | 55 | 53 | 50 |
| Tobacco | 30 | 35 | 38 | 40 | 42 | 43 | 46 | 45 | 42 | 40 | 38 |
| Cellophane | 50 | 50 | 44 | 50 | 45 | 45 | 43 | 38 | 37 | 35 | 30 |
| Explosives | 15 | 15 | 15 | 15 | 18 | 23 | 23 | 23 | 20 | 18 | 16 |
| Drugs and Toilet Goods (Including Toothpaste) | 35 | 35 | 45 | 46 | 48 | 60 | 55 | 52 | 52 | 53 | 52 |
| Foods and Monoglycerides | 14 | 15 | 22 | 23 | 26 | 30 | 34 | 34 | 35 | 36 | 35 |
| Urethane Foams | --- | --- | 9 | 10 | 13 | 14 | 14 | 14 | 15 | 16 | 17 |
| Triacetin (Plasticizer) | --- | --- | 3 | 3 | 4 | 4 | 10 | 11 | 11 | 11 | 11 |
| Miscellaneous | 52 | 37 | 50 | 27 | 43 | 36 | 19 | 26 | 21 | 13 | 21 |
| Total | 266 | 257 | 291 | 289 | 312 | 325 | 314 | 305 | 288 | 273 | 260 |

1/ Estimates of the Glycerine Producers' Association.

Table 200.--Glycerine 1/: Supply and disposition, 1952-71

| Year | Supply | | Disposition | | | |
|----------------------|------------|-----------------|----------------------|-------|---------|---------------------------|
| | Production | Imports | Stocks, January 1 | Total | Exports | Domestic disappearance |
| -- Million pounds -- | | | | | | |
| 1952 | 188 | 15 | 56 | 259 | 9 | 212 |
| 1953 | 215 | 35 | 38 | 288 | 4 | 224 |
| 1954 | 207 | 14 | 60 | 281 | 17 | 222 |
| 1955 | 228 | 27 | 42 | 297 | 10 | 236 |
| 1956 | 244 | 18 | 52 | 314 | 10 | 237 |
| 1957 | 240 | 27 | 67 | 334 | 10 | 243 |
| 1958 | 214 | 18 | 81 | 313 | 17 | 255 |
| 1959 | 268 | 10 | 41 | 319 | 21 | 260 |
| 1960 | 302 | 15 | 38 | 355 | 20 | 278 |
| 1961 | 279 | 15 | 56 | 350 | 16 | 266 |
| 1962 | 249 | 9 | 69 | 327 | 13 | 257 |
| 1963 | 303 | 2 | 58 | 363 | 31 | 291 |
| 1964 | 328 | 9 | 41 | 378 | 28 | 289 |
| 1965 | 347 | 4 | 61 | 412 | 52 | 312 |
| 1966 | 355 | 4 | 48 | 407 | 43 | 325 |
| 1967 | 366 | 3 | 39 | 408 | 44 | 314 |
| 1968 | 363 | 1 | 51 | 415 | 56 | 305 |
| 1969 | 348 | 1 | 53 | 402 | 53 | 288 |
| 1970 | 334 | <u>2</u> / 1 | 62 | 396 | 74 | 273 |
| 1971 | 326 | 1 | 50 | 377 | 69 | 260 |

1/ 100 percent glycerol basis. 2/ Less than 500,000 pounds. SOURCE: Bureau of the Census.

Table 201.--Oilseed Meals: Index numbers of wholesale prices, United States, 1950-71
Base period (1967=100) 1/

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Average |
|------|------|------|------|------|------|------|------|-----|------|------|------|-------|---------|
| 1950 | 74 | 80 | 83 | 84 | 89 | 87 | 85 | 85 | 84 | 86 | 83 | 87 | 84 |
| 1951 | 93 | 95 | 97 | 97 | 96 | 96 | 101 | 105 | 107 | 108 | 118 | 112 | 102 |
| 1952 | 103 | 97 | 94 | 91 | 88 | 86 | 83 | 83 | 81 | 81 | 79 | 76 | 87 |
| 1953 | 74 | 75 | 85 | 88 | 90 | 95 | 104 | 102 | 97 | 101 | 98 | 84 | 91 |
| 1954 | 83 | 85 | 85 | 84 | 82 | 79 | 76 | 72 | 71 | 72 | 71 | 75 | 78 |
| 1955 | 73 | 68 | 69 | 69 | 66 | 64 | 69 | 74 | 75 | 72 | 72 | 67 | 70 |
| 1956 | 68 | 68 | 67 | 70 | 67 | 66 | 65 | 64 | 64 | 66 | 71 | 70 | 67 |
| 1957 | 64 | 62 | 62 | 62 | 65 | 73 | 79 | 74 | 77 | 89 | 80 | 79 | 72 |
| 1958 | 70 | 73 | 82 | 85 | 77 | 76 | 77 | 75 | 75 | 79 | 73 | 71 | 76 |
| 1959 | 76 | 78 | 78 | 80 | 76 | 74 | 75 | 72 | 70 | 69 | 68 | 71 | 74 |
| 1960 | 66 | 62 | 68 | 72 | 77 | 80 | 90 | 90 | 83 | 84 | 86 | 79 | 78 |
| 1961 | 74 | 78 | 79 | 80 | 78 | 81 | 82 | 83 | 86 | 89 | 89 | 97 | 83 |
| 1962 | 90 | 91 | 91 | 93 | 94 | 91 | 88 | 88 | 91 | 94 | 96 | 97 | 92 |
| 1963 | 95 | 96 | 98 | 99 | 95 | 94 | 91 | 84 | 84 | 84 | 84 | 90 | 91 |
| 1964 | 88 | 85 | 88 | 86 | 89 | 88 | 89 | 88 | 95 | 96 | 92 | 100 | 90 |
| 1965 | 92 | 96 | 92 | 99 | 99 | 94 | 97 | 102 | 114 | 121 | 122 | 113 | 103 |
| 1966 | 106 | 103 | 109 | 106 | 102 | 100 | 97 | 97 | 102 | 101 | 102 | 103 | 102 |
| 1967 | 96 | 96 | 97 | 98 | 97 | 97 | 98 | 98 | 104 | 108 | 108 | 110 | 100 |
| 1968 | 100 | 95 | 94 | 93 | 91 | 93 | 94 | 96 | 99 | 99 | 98 | 94 | 96 |
| 1969 | 96 | 92 | 106 | 115 | 111 | 96 | 98 | 95 | 99 | 108 | 110 | 107 | 103 |
| 1970 | 102 | 102 | 107 | 105 | 102 | 99 | 98 | 102 | 105 | 109 | 104 | 98 | 103 |
| 1971 | 98 | 97 | 106 | 108 | 109 | 116 | 120 | | | | | | |

1/ Includes soybean, cottonseed, linseed, copra and peanut meals.

Table 202.--Soap and synthetic detergents: Estimated sales, total and per capita, 1950-71 1/

| Year | Estimated sales | | | Per capita | | | Percentage distribution | |
|------|----------------------|------------------------|-------|------------|------------------------|--------|-------------------------|---------------------|
| | Soap (non-liquid) 2/ | Synthetic detergent 3/ | Total | Soap | Synthetic detergent 3/ | Total | Soap | Synthetic detergent |
| | -- Million pounds -- | | | Pounds | Pounds | Pounds | -- Percent -- | |
| 1950 | 2,882 | 1,443 | 4,325 | 18.9 | 9.5 | 28.4 | 67 | 33 |
| 1951 | 2,441 | 1,565 | 4,006 | 15.8 | 10.1 | 25.9 | 61 | 39 |
| 1952 | 2,210 | 1,896 | 4,066 | 14.0 | 11.8 | 25.8 | 54 | 46 |
| 1953 | 1,923 | 2,118 | 4,041 | 12.0 | 13.2 | 25.2 | 48 | 52 |
| 1954 | 1,692 | 2,468 | 4,160 | 10.4 | 15.1 | 25.5 | 41 | 59 |
| 1955 | 1,590 | 2,700 | 4,370 | 9.6 | 16.8 | 26.3 | 36 | 64 |
| 1956 | 1,540 | 3,230 | 4,770 | 9.1 | 19.1 | 28.2 | 32 | 68 |
| 1957 | 1,430 | 3,500 | 4,930 | 8.3 | 20.3 | 28.7 | 29 | 71 |
| 1958 | 1,370 | 3,550 | 4,920 | 7.8 | 20.3 | 28.1 | 28 | 72 |
| 1959 | 1,250 | 3,820 | 5,070 | 7.0 | 21.5 | 28.5 | 25 | 75 |
| 1960 | 1,230 | 3,940 | 5,170 | 6.8 | 21.8 | 28.6 | 24 | 76 |
| 1961 | 1,180 | 4,110 | 5,290 | 6.4 | 22.4 | 28.8 | 22 | 78 |
| 1962 | 1,210 | 4,420 | 5,630 | 6.5 | 23.7 | 30.2 | 22 | 78 |
| 1963 | 1,190 | 4,540 | 5,730 | 6.3 | 24.0 | 30.3 | 21 | 79 |
| 1964 | 1,140 | 4,730 | 5,870 | 5.9 | 24.7 | 30.6 | 19 | 81 |
| 1965 | 1,110 | 4,870 | 5,980 | 5.7 | 25.1 | 30.8 | 19 | 81 |
| 1966 | 1,100 | 5,000 | 6,100 | 5.6 | 25.4 | 31.0 | 18 | 82 |
| 1967 | 1,110 | 5,200 | 6,310 | 5.6 | 26.2 | 31.8 | 18 | 82 |
| 1968 | 1,110 | 5,350 | 6,460 | 5.5 | 26.7 | 32.2 | 17 | 83 |
| 1969 | 1,070 | 5,490 | 6,560 | 5.3 | 27.1 | 32.4 | 16 | 84 |
| 1970 | 1,050 | 5,650 | 6,700 | 5.1 | 27.6 | 32.7 | 16 | 84 |
| 1971 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |

1/ Estimates of the Soap and Detergent Association and are subject to revision. Data are on the built, finished-weight basis. 2/ Excludes scouring cleansers, liquid soaps, and reported exports where possible. 3/ Includes only those solid and liquid with end-uses and characteristics similar to soap, and excludes scouring cleansers and shampoos where possible. Liquids converted to pounds on the basis of 8 pounds per gallon. N.A.--Not available.

Table 203.--Soap: Fats and oils used, by kind, 1950-71

| Year | Inedible tallow and greases | Palm oil | Coconut oil | Palm kernel oil | Tall oil | Vegetable oil foots | Rosins | Other fats and oils | Total |
|----------------------|-----------------------------|----------|-------------|-----------------|----------|---------------------|--------|---------------------|------------------------|
| | | | | | | | | | saponifiable materials |
| -- Million pounds -- | | | | | | | | | |
| 1950 | 1,363 | 3 | 257 | 1/ | 13 | 69 | 43 | 181 | 1,929 |
| 1951 | 1,195 | 3 | 197 | --- | 22 | 55 | 38 | 144 | 1,654 |
| 1952 | 1,084 | 3 | 204 | 1/ | 15 | 68 | 30 | 81 | 1,485 |
| 1953 | 1,026 | 4 | 175 | 23 | 14 | 61 | 20 | 80 | 1,403 |
| 1954 | 907 | 8 | 175 | 6 | 12 | 55 | 19 | 85 | 1,267 |
| 1955 | 864 | 12 | 173 | 5 | 14 | 29 | 18 | 98 | 1,213 |
| 1956 | 813 | 4 | 177 | 1 | 17 | 25 | 16 | 82 | 1,135 |
| 1957 | 789 | 2 | 173 | --- | 12 | 27 | 9 | 74 | 1,066 |
| 1958 | 727 | 1 | 161 | --- | 12 | 25 | 7 | 62 | 995 |
| 1959 | 729 | 5 | 144 | 11 | 23 | 23 | 6 | 12 | 953 |
| 1960 | 746 | 10 | 145 | 12 | 15 | 23 | 3 | --- | 953 |
| 1961 | 721 | --- | 140 | 14 | 12 | 21 | 1/ | 2 | 911 |
| 1962 | 683 | 1 | 141 | 5 | 10 | 18 | --- | 2 | 859 |
| 1963 | 684 | 3 | 132 | --- | 8 | 14 | --- | --- | 861 |
| 1964 | 691 | --- | 158 | --- | 8 | 19 | --- | --- | 875 |
| 1965 | 651 | --- | 145 | --- | 9 | 8 | --- | 8 | 820 |
| 1966 | 667 | --- | 150 | --- | 9 | 7 | --- | 6 | 839 |
| 1967 | 643 | --- | 146 | --- | 8 | 12 | --- | 4 | 813 |
| 1968 | 639 | --- | 154 | --- | 9 | 6 | --- | 4 | 812 |
| 1969 | 635 | --- | 150 | --- | 4 | 4 | --- | 3 | 795 |
| 1970 | 602 | --- | 164 | --- | 1 | 4 | --- | 8 | 779 |
| 1971 2/ | 588 | --- | 166 | --- | 3 | 2 | --- | 16 | 774 |

1/ Less than 500,000 pounds. 2/ Preliminary.

Table 204.--Soap and synthetic detergents: Production by types, census years, 1904-67

| Census years | Soap 1/ | | | | | Synthetic detergents 4/ | Total general purpose items 5/ | |
|----------------------|---------|-----------------|--------------------------------------|---------------------|------------------------|-------------------------|--------------------------------|-------|
| | Toilet | Laundry bars 2/ | Granulated, powdered, and sprayed 3/ | Chips and flakes 3/ | Excluding laundry bars | | Including laundry bars | |
| -- Million pounds -- | | | | | | | | |
| 1904 | 130 | 1,104 | --- | --- | --- | --- | --- | 1,104 |
| 1909 | 112 | 1,381 | --- | --- | --- | --- | --- | 1,381 |
| 1914 | 170 | 1,429 | --- | --- | 98 | --- | 98 | 1,527 |
| 1919 | 179 | 1,347 | --- | --- | 182 | --- | 182 | 1,529 |
| 1921 | 197 | 1,305 | --- | --- | 144 | --- | 144 | 1,449 |
| 1923 | 240 | 1,515 | --- | --- | 219 | --- | 219 | 1,734 |
| 1925 | 272 | 1,431 | --- | --- | 325 | --- | 467 | 1,898 |
| 1927 | 287 | 1,487 | 216 | --- | 373 | --- | 589 | 2,076 |
| 1929 | 324 | 1,466 | 337 | --- | 388 | --- | 725 | 2,191 |
| 1931 | 309 | 1,431 | 422 | --- | 351 | --- | 773 | 2,204 |
| 1933 | 315 | 1,298 | 370 | --- | 399 | --- | 769 | 2,027 |
| 1935 | 352 | 1,134 | 503 | --- | 459 | --- | 962 | 2,095 |
| 1937 | 350 | 1,122 | 743 | --- | 390 | --- | 1,143 | 2,265 |
| 1939 | 409 | 1,240 | 893 | --- | 419 | 10 | 1,330 | 2,570 |
| 1947 | 566 | 765 | 1,546 | --- | 423 | 18 | 2,377 | 3,142 |
| 1954 | 521 | 888 | 499 | --- | 196 | 2,468 | 3,163 | 3,481 |
| 1958 | 525 | 6/213 | 7/470 | --- | 149 | 3,550 | 4,169 | 4,382 |
| 1963 | 637 | 6/86 | 8/355 | --- | 9/ | 4,540 | 4,895 | 4,981 |
| 1967 | 669 | 69 | 295 | --- | 9/ | 5,200 | 5,495 | 5,564 |

1/ From Census of Manufacturers. 2/ Total of "tallow" and "other hard soaps" prior to 1925. 3/ Includes both bulk and packaged items. 4/ Estimates of the Soap and Detergent Association. 5/ Total of items shown other than toilet soap. 6/ Includes other laundry and household soaps (including industrial). 7/ Includes washing powders. 8/ Includes washing powders, chips, and flakes. 9/ Included in granulated, powdered, and sprayed.

Table 205.--Oilseed cakes and meals: Supply and disposition, 1950-70 1/

| Year beginning October | Supply | | | | Disposition | | | |
|------------------------|----------------------|------------|---------|--------------|-------------|-----------|---------|--------------------|
| | Stocks, October 1 2/ | Production | Imports | Total supply | Exports | Shipments | Feed 3/ | Total distribution |
| -- 1,000 tons -- | | | | | | | | |
| 1950 | 262 | 8,650 | 192 | 9,104 | 248 | --- | 8,720 | 8,968 |
| 1951 | 136 | 8,939 | 358 | 9,433 | 86 | --- | 9,189 | 9,275 |
| 1952 | 158 | 8,848 | 304 | 9,310 | 102 | --- | 8,978 | 10,080 |
| 1953 | 4/230 | 8,821 | 168 | 9,219 | 158 | --- | 8,737 | 8,905 |
| 1954 | 314 | 8,901 | 95 | 9,310 | 517 | --- | 8,579 | 9,096 |
| 1955 | 214 | 9,926 | 104 | 10,244 | 739 | --- | 9,238 | 9,977 |
| 1956 | 267 | 10,556 | 124 | 10,947 | 531 | --- | 10,084 | 10,615 |
| 1957 | 332 | 10,807 | 148 | 11,287 | 315 | --- | 10,824 | 11,139 |
| 1958 | 148 | 12,286 | 162 | 12,596 | 571 | --- | 11,834 | 12,405 |
| 1959 | 191 | 12,212 | 43 | 12,446 | 852 | --- | 11,337 | 12,189 |
| 1960 | 257 | 12,529 | 66 | 12,852 | 667 | --- | 12,010 | 12,677 |
| 1961 | 175 | 13,487 | 93 | 13,755 | 1,118 | --- | 12,434 | 13,552 |
| 1962 | 203 | 14,385 | 52 | 14,640 | 1,624 | --- | 12,689 | 14,313 |
| 1963 | 327 | 13,910 | 53 | 14,290 | 1,593 | --- | 12,415 | 14,008 |
| 1964 | 282 | 14,619 | 35 | 14,936 | 2,248 | 28 | 12,460 | 14,736 |
| 1965 | 200 | 16,113 | 52 | 16,367 | 2,817 | 55 | 13,287 | 16,159 |
| 1966 | 209 | 15,784 | 79 | 15,871 | 2,757 | 50 | 12,995 | 15,802 |
| 1967 | 270 | 15,611 | 49 | 15,930 | 3,006 | 60 | 12,592 | 15,658 |
| 1968 | 272 | 17,121 | 31 | 17,424 | 3,137 | 65 | 13,989 | 17,191 |
| 1969 | 233 | 19,867 | 3 | 20,103 | 4,138 | 80 | 15,690 | 19,908 |
| 1970 5/ | 195 | 20,419 | 2 | 20,616 | 4,696 | 73 | 15,614 | 20,383 |
| 1971 5/ | 233 | | | | | | | |

1/ Includes soybean, cottonseed, linseed, peanut and copra meals. 2/ Stocks at processors plants. 3/ Includes small quantities of soybean meal used for industrial purposes, and cottonseed meal used for fertilizer on farms of cotton growers. 4/ Includes 29,000 tons owned by CCC and not stored at processors plants. 5/ Preliminary.

Table 206.--Soybean meal: Supply, disposition, meal equivalent of exports of soybeans, and price, 1950-70

| Year beginning October | Supply | | | | Disposition | | | | Price per ton, Bulk, Decatur | | |
|------------------------|------------|---------|----------------------|--------|-------------|-------------------------------|------------------------------|--|------------------------------|----------------|---------|
| | Production | Imports | Stocks, October 1 1/ | Total | Exports | Shipments to U.S. Territories | Domestic disappearance Total | Soybeans (Meal equivalent of exports) 2/ | 44% protein | or 50% protein | |
| -- 1,000 tons -- | | | | | | Pounds | | 1,000 tons | | Dollars | Dollars |
| 1950 | 5,897 | 33 | 35 | 5,965 | 181 | --- | 5,748 | 103 | 661 | 64.45 | --- |
| 1951 | 5,704 | 24 | 36 | 5,764 | 42 | --- | 5,670 | 100 | 405 | 83.35 | --- |
| 1952 | 5,551 | 41 | 52 | 5,644 | 47 | --- | 5,540 | 100 | 758 | 67.55 | --- |
| 1953 | 5,051 | 16 | 37 | 5,124 | 67 | --- | 4,995 | 89 | 982 | 78.65 | --- |
| 1954 | 5,705 | --- | 62 | 5,767 | 272 | --- | 5,458 | 96 | 1,440 | 60.70 | --- |
| 1955 | 6,546 | --- | 37 | 6,583 | 400 | --- | 6,072 | 104 | 1,603 | 52.55 | 60.85 |
| 1956 | 7,510 | --- | 111 | 7,621 | 443 | --- | 7,123 | 124 | 2,027 | 47.45 | 54.75 |
| 1957 | 8,284 | 1 | 55 | 8,340 | 300 | --- | 7,992 | 139 | 2,031 | 53.40 | 61.30 |
| 1958 | 9,490 | 3/ | 48 | 9,538 | 512 | --- | 8,968 | 150 | 2,614 | 55.80 | 61.60 |
| 1959 | 9,152 | 3/ | 58 | 9,210 | 649 | --- | 8,479 | 143 | 3,358 | 55.55 | 60.50 |
| 1960 | 9,452 | --- | 83 | 9,535 | 590 | --- | 8,867 | 146 | 3,090 | 60.60 | 66.50 |
| 1961 | 10,342 | --- | 78 | 10,420 | 1,064 | --- | 9,262 | 151 | 3,639 | 63.60 | 69.40 |
| 1962 | 11,127 | --- | 94 | 11,221 | 1,476 | --- | 9,586 | 153 | 4,282 | 71.30 | 77.10 |
| 1963 | 10,609 | --- | 159 | 10,769 | 1,478 | --- | 9,168 | 146 | 4,539 | 71.00 | 78.70 |
| 1964 | 11,286 | --- | 122 | 11,408 | 2,036 | 23 | 9,243 | 147 | 4,890 | 70.20 | 79.20 |
| 1965 | 12,901 | --- | 106 | 13,007 | 4/2,604 | 52 | 10,219 | 159 | 5,968 | 81.50 | 89.60 |
| 1966 | 13,483 | --- | 132 | 13,615 | 2,657 | 49 | 10,772 | 162 | 6,327 | 78.80 | 84.30 |
| 1967 | 13,660 | --- | 138 | 13,798 | 2,899 | 60 | 10,693 | 162 | 6,415 | 76.90 | 86.30 |
| 1968 | 14,581 | --- | 145 | 14,726 | 3,044 | 56 | 11,469 | 170 | 6,797 | 74.10 | 82.50 |
| 1969 | 17,556 | --- | 157 | 17,713 | 4,035 | 67 | 13,514 | 195 | 10,669 | 78.40 | 86.60 |
| 1970 5/ | 18,035 | --- | 137 | 18,172 | 4,559 | 61 | 13,406 | 188 | 10,271 | 78.50 | 84.30 |
| 1971 5/ | | | 146 | | | | | | | | |

1/ Stocks at processors' plants. 2/ Calculated at 47.5 pounds of meal per bushel. 3/ Less than 500 tons. 4/ Includes reexports. 5/ Preliminary.

Table 207.--Oilseed cakes and meals: Quantities consumed by different animal classes and type of meal, year beginning October, 1950-70

| Type of meal and year | Livestock | | | | | | Poultry | | | | Total oilseed meals fed |
|---|-----------|-------|-------|-------|---------------------|-----------------|----------|------------------|-------------------|---------------|-------------------------|
| | Cattle | | | Hogs | Other livestock: 1/ | Total livestock | Broilers | Hens and pullets | Other poultry: 2/ | Total poultry | |
| | Dairy | Beef | Total | | | | | | | | |
| -- 1,000 tons -- | | | | | | | | | | | |
| Total oilseed cakes and meals 3/ | | | | | | | | | | | |
| 1950 | 1,069 | 1,660 | 2,729 | 2,090 | 535 | 5,354 | 870 | 1,200 | 1,235 | 3,305 | 8,659 |
| 1951 | 1,470 | 1,940 | 3,410 | 1,830 | 669 | 5,909 | 930 | 1,160 | 1,130 | 3,220 | 9,129 |
| 1952 | 1,685 | 1,825 | 3,510 | 1,741 | 470 | 5,721 | 1,025 | 1,080 | 1,050 | 3,195 | 8,916 |
| 1953 | 1,600 | 1,880 | 3,480 | 1,671 | 465 | 5,616 | 1,050 | 930 | 1,060 | 3,060 | 8,676 |
| 1954 | 1,450 | 1,920 | 3,370 | 1,601 | 465 | 5,436 | 1,035 | 1,065 | 985 | 3,085 | 8,521 |
| 1955 | 1,509 | 2,076 | 3,585 | 1,338 | 599 | 5,522 | 1,958 | 1,227 | 872 | 3,657 | 9,179 |
| 1956 | 1,557 | 2,023 | 3,580 | 1,545 | 595 | 5,720 | 1,811 | 1,550 | 943 | 4,304 | 10,024 |
| 1957 | 1,745 | 2,038 | 3,783 | 1,707 | 648 | 6,138 | 2,223 | 1,430 | 975 | 4,628 | 10,766 |
| 1958 | 1,800 | 2,305 | 4,105 | 2,181 | 658 | 6,944 | 2,000 | 1,913 | 917 | 4,830 | 11,774 |
| 1959 | 1,771 | 2,500 | 4,271 | 1,530 | 678 | 6,479 | 2,167 | 1,873 | 758 | 4,798 | 11,277 |
| 1960 | 2,049 | 2,229 | 4,278 | 2,118 | 577 | 6,973 | 2,259 | 1,640 | 1,078 | 4,977 | 11,950 |
| 1961 | 1,954 | 2,882 | 4,836 | 2,284 | 581 | 7,701 | 2,116 | 1,603 | 956 | 4,675 | 12,376 |
| 1962 | 2,141 | 3,052 | 5,193 | 2,024 | 637 | 7,854 | 2,220 | 1,597 | 968 | 4,785 | 12,639 |
| 1963 | 2,216 | 2,765 | 4,981 | 1,693 | 726 | 7,400 | 2,427 | 1,558 | 948 | 4,933 | 12,333 |
| 1964 | 2,256 | 3,072 | 5,328 | 1,520 | 721 | 7,569 | 2,409 | 1,570 | 874 | 4,853 | 12,422 |
| 1965 | 2,203 | 2,911 | 5,114 | 1,740 | 932 | 7,786 | 2,696 | 1,548 | 1,308 | 5,552 | 13,338 |
| 1966 | 1,996 | 2,621 | 4,617 | 1,653 | 1,239 | 7,509 | 2,850 | 1,430 | 1,239 | 5,519 | 13,028 |
| 1967 | 2,038 | 2,414 | 4,452 | 1,192 | 1,345 | 6,989 | 2,945 | 1,503 | 1,211 | 5,659 | 12,648 |
| 1968 | 1,955 | 2,537 | 4,492 | 1,892 | 1,890 | 8,478 | 2,859 | 1,428 | 1,289 | 5,576 | 14,054 |
| 1969 | 1,743 | 3,019 | 4,762 | 3,005 | 1,976 | 9,743 | 2,764 | 1,847 | 1,410 | 6,021 | 15,764 |
| 1970 | 1,763 | 3,152 | 4,915 | 2,787 | 2,058 | 9,760 | 2,561 | 1,904 | 1,466 | 5,931 | 15,691 |
| 1971 | | | | | | | | | | | |
| Soybean meal | | | | | | | | | | | |
| 1950 | 401 | 595 | 996 | 1,305 | 362 | 2,663 | --- | --- | --- | 3,055 | 5,718 |
| 1951 | 530 | 335 | 865 | 1,475 | 330 | 2,670 | --- | --- | --- | 2,970 | 5,640 |
| 1952 | 726 | 195 | 921 | 1,434 | 215 | 2,570 | --- | --- | --- | 2,940 | 5,510 |
| 1953 | 434 | 240 | 674 | 1,291 | 190 | 2,155 | 1,050 | 680 | 1,080 | 2,810 | 4,965 |
| 1954 | 552 | 600 | 1,152 | 1,201 | 240 | 2,593 | --- | --- | --- | 2,835 | 5,428 |
| 1955 | 568 | 710 | 1,278 | 925 | 443 | 2,646 | 1,558 | 966 | 872 | 3,396 | 6,042 |
| 1956 | 784 | 850 | 1,634 | 950 | 460 | 3,054 | 1,811 | 1,285 | 943 | 4,039 | 7,093 |
| 1957 | 1,025 | 841 | 1,866 | 1,220 | 513 | 3,599 | 2,123 | 1,265 | 975 | 4,363 | 7,962 |
| 1958 | 1,100 | 957 | 2,057 | 1,871 | 500 | 4,428 | 1,850 | 1,743 | 917 | 4,510 | 8,938 |
| 1959 | 972 | 1,346 | 2,318 | 1,242 | 506 | 4,066 | 1,982 | 1,644 | 758 | 4,384 | 8,450 |
| 1960 | 1,381 | 779 | 2,160 | 1,738 | 402 | 4,300 | 2,059 | 1,400 | 1,078 | 4,537 | 8,837 |
| 1961 | 1,314 | 1,439 | 2,753 | 1,871 | 404 | 5,028 | 1,918 | 1,330 | 966 | 4,204 | 9,232 |
| 1962 | 1,454 | 1,659 | 3,113 | 1,708 | 443 | 5,264 | 1,991 | 1,333 | 958 | 4,292 | 9,556 |
| 1963 | 1,477 | 1,413 | 2,890 | 1,267 | 518 | 4,675 | 2,227 | 1,288 | 948 | 4,463 | 9,138 |
| 1964 | 1,534 | 1,654 | 3,188 | 1,147 | 514 | 4,849 | 2,209 | 1,304 | 874 | 4,387 | 9,235 |
| 1965 | 1,538 | 1,675 | 3,213 | 1,319 | 670 | 5,202 | 2,535 | 1,403 | 1,134 | 5,072 | 10,274 |
| 1966 | 1,506 | 1,889 | 3,395 | 1,421 | 1,053 | 5,869 | 2,700 | 1,290 | 961 | 4,951 | 10,820 |
| 1967 | 1,578 | 1,769 | 3,347 | 1,041 | 1,166 | 5,554 | 2,833 | 1,380 | 987 | 5,200 | 10,754 |
| 1968 | 1,350 | 1,738 | 3,088 | 1,826 | 1,696 | 6,570 | 2,724 | 1,254 | 977 | 4,955 | 11,525 |
| 1969 | 1,285 | 2,270 | 3,555 | 2,738 | 1,732 | 8,065 | 2,648 | 1,708 | 1,161 | 5,517 | 13,582 |
| 1970 | 1,340 | 2,330 | 3,670 | 2,578 | 1,803 | 8,051 | 2,445 | 1,761 | 1,210 | 5,416 | 13,467 |
| 1971 | | | | | | | | | | | |
| Cottonseed meal | | | | | | | | | | | |
| 1950 | 470 | 935 | 1,405 | 195 | 153 | 1,753 | --- | 100 | --- | 100 | 1,853 |
| 1951 | 550 | 1,540 | 2,090 | 140 | 320 | 2,550 | --- | 100 | --- | 100 | 2,650 |
| 1952 | 729 | 1,465 | 2,194 | 142 | 235 | 2,571 | --- | 100 | --- | 100 | 2,671 |
| 1953 | 901 | 1,520 | 2,421 | 150 | 255 | 2,826 | --- | 100 | --- | 100 | 2,926 |
| 1954 | 780 | 1,170 | 1,950 | 150 | 205 | 2,305 | --- | 100 | --- | 100 | 2,405 |
| 1955 | 757 | 1,190 | 1,947 | 310 | 156 | 2,413 | --- | 98 | --- | 98 | 2,511 |
| 1956 | 552 | 963 | 1,515 | 470 | 135 | 2,120 | --- | 100 | --- | 100 | 2,220 |
| 1957 | 470 | 937 | 1,407 | 305 | 135 | 1,847 | 100 | 150 | --- | 250 | 2,097 |
| 1958 | 550 | 990 | 1,540 | 200 | 158 | 1,898 | 190 | 150 | --- | 300 | 2,198 |
| 1959 | 600 | 990 | 1,590 | 177 | 163 | 1,930 | 185 | 215 | --- | 400 | 2,330 |
| 1960 | 577 | 1,085 | 1,662 | 245 | 166 | 2,073 | 200 | 225 | --- | 425 | 2,498 |
| 1961 | 844 | 1,156 | 1,700 | 297 | 170 | 2,167 | 198 | 257 | --- | 455 | 2,622 |
| 1962 | 573 | 1,149 | 1,722 | 198 | 186 | 2,106 | 229 | 250 | --- | 479 | 2,585 |
| 1963 | 642 | 1,050 | 1,692 | 346 | 198 | 2,236 | 200 | 260 | --- | 460 | 2,696 |
| 1964 | 616 | 1,115 | 1,731 | 296 | 192 | 2,224 | 200 | 250 | --- | 456 | 2,680 |
| 1965 | 965 | 998 | 1,963 | 350 | 254 | 2,167 | 161 | 130 | --- | 105 | 2,563 |
| 1966 | 375 | 525 | 900 | 175 | 175 | 1,250 | 150 | 230 | --- | 505 | 1,755 |
| 1967 | 343 | 467 | 810 | 90 | 166 | 1,066 | 112 | 107 | --- | 177 | 1,462 |
| 1968 | 473 | 629 | 1,102 | 218 | 221 | 1,541 | 135 | 155 | --- | 255 | 2,086 |
| 1969 | 323 | 604 | 927 | 196 | 231 | 1,354 | 116 | 122 | --- | 202 | 1,794 |
| 1970 | 271 | 624 | 895 | 125 | 241 | 1,261 | 116 | 118 | --- | 198 | 1,693 |
| 1971 | | | | | | | | | | | |
| Other oilseed cake and meals 4/ | | | | | | | | | | | |
| 1950 | 91 | 365 | 456 | 135 | 9 | 600 | --- | 15 | --- | 15 | 615 |
| 1951 | 96 | 297 | 393 | 116 | 7 | 506 | --- | 16 | --- | 16 | 622 |
| 1952 | 114 | 244 | 358 | 118 | 8 | 484 | --- | 14 | --- | 14 | 498 |
| 1953 | 97 | 302 | 399 | 80 | 10 | 489 | --- | 10 | --- | 10 | 499 |
| 1954 | 106 | 303 | 409 | 77 | 10 | 496 | --- | 10 | --- | 10 | 506 |
| 1955 | 100 | 238 | 338 | 71 | 8 | 417 | --- | 15 | --- | 69 | 501 |
| 1956 | 115 | 297 | 322 | 57 | 11 | 390 | --- | 15 | --- | 48 | 453 |
| 1957 | 117 | 178 | 295 | 61 | 13 | 369 | --- | 16 | --- | 47 | 432 |
| 1958 | 132 | 170 | 302 | 52 | 13 | 367 | --- | 19 | --- | 57 | 443 |
| 1959 | 95 | 145 | 240 | 71 | 13 | 324 | --- | 17 | --- | 47 | 388 |
| 1970 | 152 | 198 | 350 | 84 | 14 | 448 | --- | 25 | --- | 58 | 531 |
| 1971 | | | | | | | | | | | |

1/ Includes sheep, horses and mules, and other livestock on farms and all livestock not on farms. 2/ Includes chickens raised and turkeys. 3/ Includes soybeans, cottonseed, linseed, peanut, and copra meals. 4/ Includes linseed, peanut, and copra meals. NOTE: Total oilseed meals fed shown here differs slightly from some other tables in this bulletin as the above data includes shipments to U.S. Territories but excludes industrial uses of oilseed meals.

Table 208.--Oilseed cakes and meals: Estimated percentage consumed by different animal classes and type of meal, year beginning October, 1948-49, 1950-54, 1955-59, 1960-64 averages, and 1965-70 annual

| Type of meal and year | Livestock | | | | | | Poultry | | | Total oilseed meals fed | |
|---|---------------|------|------|-----------------------|-----------------|----------|------------------|---------------------|---------------|-------------------------|-------|
| | Cattle | | Hogs | Other livestock 1/ | Total livestock | Broilers | Hens and pullets | Other Poultry 2/ | Total poultry | | |
| | Dairy | Beef | | | | | | | | | Total |
| | -- Percent -- | | | | | | | | | | |
| <u>Total oilseed cakes and meals 3/</u> | | | | | | | | | | | |
| 1948-49 | 19.9 | 17.8 | 37.7 | 21.1 | 5.5 | 64.3 | 7.7 | 13.7 | 14.3 | 35.7 | 100.0 |
| 1950-54 | 16.6 | 21.0 | 37.6 | 20.4 | 5.9 | 63.9 | 11.2 | 12.4 | 12.5 | 36.1 | 100.0 |
| 1955-59 | 15.8 | 20.6 | 36.4 | 15.7 | 6.0 | 58.1 | 18.4 | 15.1 | 8.4 | 41.9 | 100.0 |
| 1960-64 | 17.2 | 22.7 | 39.9 | 15.6 | 5.3 | 60.8 | 18.5 | 12.9 | 7.8 | 39.2 | 100.0 |
| 1965 | 16.5 | 21.8 | 38.3 | 13.1 | 7.0 | 58.4 | 20.2 | 11.6 | 9.8 | 41.6 | 100.0 |
| 1966 | 15.3 | 20.1 | 35.4 | 12.7 | 9.5 | 57.6 | 21.9 | 11.0 | 9.5 | 42.4 | 100.0 |
| 1967 | 16.1 | 19.1 | 35.2 | 9.4 | 10.6 | 55.3 | 23.2 | 11.9 | 9.6 | 44.7 | 100.0 |
| 1968 | 13.9 | 18.1 | 32.0 | 14.9 | 13.4 | 60.3 | 20.3 | 10.2 | 9.2 | 39.7 | 100.0 |
| 1969 | 11.1 | 19.1 | 30.2 | 19.1 | 12.5 | 61.8 | 17.6 | 11.7 | 8.9 | 38.2 | 100.0 |
| 1970 | 11.2 | 20.1 | 31.3 | 17.8 | 13.1 | 62.2 | 16.3 | 12.1 | 9.4 | 37.8 | 100.0 |
| 1971 | | | | | | | | | | | |
| <u>Soybean meal</u> | | | | | | | | | | | |
| 1948-49 | 10.4 | 3.8 | 14.2 | 24.5 | 4.7 | 43.4 | 4/ | 4/ | 4/ | 56.6 | 100.0 |
| 1950-54 | 9.7 | 7.2 | 16.9 | 24.6 | 4.9 | 46.4 | 4/ | 4/ | 4/ | 53.6 | 100.0 |
| 1955-59 | 11.6 | 12.2 | 23.8 | 16.1 | 6.3 | 46.2 | 24.3 | 17.9 | 11.6 | 53.8 | 100.0 |
| 1960-64 | 15.6 | 15.1 | 30.7 | 16.8 | 4.9 | 52.4 | 22.6 | 14.5 | 10.5 | 47.6 | 100.0 |
| 1965 | 15.0 | 16.3 | 31.3 | 12.8 | 6.5 | 51.6 | 24.7 | 13.7 | 11.0 | 49.4 | 100.0 |
| 1966 | 13.9 | 17.5 | 31.4 | 13.1 | 9.7 | 54.2 | 25.0 | 11.9 | 8.9 | 45.8 | 100.0 |
| 1967 | 14.7 | 16.4 | 31.1 | 9.7 | 10.8 | 51.6 | 26.4 | 12.8 | 9.2 | 48.4 | 100.0 |
| 1968 | 11.7 | 15.1 | 26.8 | 15.8 | 14.4 | 57.0 | 23.6 | 10.9 | 8.5 | 43.0 | 100.0 |
| 1969 | 9.8 | 16.7 | 26.5 | 20.1 | 12.8 | 59.4 | 19.5 | 12.6 | 8.5 | 40.6 | 100.0 |
| 1970 | 9.9 | 17.3 | 27.2 | 19.2 | 13.4 | 59.8 | 18.1 | 13.1 | 9.0 | 40.2 | 100.0 |
| 1971 | | | | | | | | | | | |
| <u>Cottonseed meal</u> | | | | | | | | | | | |
| 1948-49 | 32.6 | 46.9 | 79.5 | 7.1 | 8.9 | 95.5 | 4/ | 4/ | 4/ | 4.5 | 100.0 |
| 1950-54 | 27.4 | 53.0 | 80.4 | 6.2 | 9.4 | 96.0 | 4/ | 4.0 | 4/ | 4.0 | 100.0 |
| 1955-59 | 25.8 | 44.6 | 70.4 | 12.9 | 6.6 | 89.9 | 5/3.8 | 6.3 | 4/ | 10.1 | 100.0 |
| 1960-64 | 22.6 | 42.4 | 65.0 | 10.6 | 7.0 | 82.6 | 7.9 | 9.5 | 4/ | 17.4 | 100.0 |
| 1965 | 22.1 | 38.9 | 61.0 | 13.7 | 9.9 | 84.6 | 6.3 | 5.0 | 4.1 | 15.4 | 100.0 |
| 1966 | 21.4 | 29.9 | 51.3 | 10.0 | 9.9 | 71.2 | 8.6 | 7.1 | 13.1 | 28.8 | 100.0 |
| 1967 | 23.5 | 31.9 | 55.4 | 6.2 | 11.3 | 72.9 | 7.7 | 7.3 | 12.1 | 27.1 | 100.0 |
| 1968 | 22.6 | 30.2 | 52.8 | 10.5 | 10.6 | 73.9 | 6.5 | 7.4 | 12.2 | 26.1 | 100.0 |
| 1969 | 18.0 | 33.7 | 51.7 | 10.9 | 12.9 | 75.5 | 6.5 | 6.8 | 11.2 | 24.5 | 100.0 |
| 1970 | 16.0 | 36.9 | 52.9 | 7.4 | 14.2 | 74.5 | 6.8 | 7.0 | 11.7 | 25.5 | 100.0 |
| 1971 | | | | | | | | | | | |
| <u>Other oilseed meals 6/</u> | | | | | | | | | | | |
| 1948-49 | 32.4 | 10.5 | 42.9 | 40.3 | 0.4 | 83.6 | 4/ | 4/ | 4/ | 16.4 | 100.0 |
| 1950-54 | 29.0 | 15.2 | 44.2 | 35.1 | 2.4 | 81.7 | 4/ | 18.3 | 4/ | 18.3 | 100.0 |
| 1955-59 | 31.6 | 36.4 | 68.0 | 19.8 | .3 | 88.1 | 4/ | 11.9 | 4/ | 11.9 | 100.0 |
| 1960-64 | 19.1 | 56.9 | 76.0 | 19.9 | 1.6 | 97.5 | 4/ | 2.5 | 4/ | 2.5 | 100.0 |
| 1965 | 20.0 | 47.5 | 67.5 | 14.1 | 1.6 | 83.2 | 4/ | 3.0 | 13.8 | 16.8 | 100.0 |
| 1966 | 25.4 | 45.7 | 71.1 | 12.6 | 2.4 | 86.1 | 4/ | 3.3 | 10.6 | 13.9 | 100.0 |
| 1967 | 27.1 | 41.2 | 68.3 | 14.1 | 3.0 | 85.4 | 4/ | 3.7 | 10.9 | 14.6 | 100.0 |
| 1968 | 29.8 | 38.4 | 68.2 | 11.7 | 2.9 | 82.8 | 4/ | 4.3 | 12.1 | 17.2 | 100.0 |
| 1969 | 24.5 | 37.4 | 61.9 | 18.3 | 3.3 | 83.5 | 4/ | 4.4 | 12.1 | 16.5 | 100.0 |
| 1970 | 28.6 | 37.3 | 65.9 | 15.8 | 2.7 | 84.4 | 4/ | 4.7 | 10.9 | 15.6 | 100.0 |
| 1971 | | | | | | | | | | | |

1/ Includes sheep, horses and mules, and other livestock on farms and all livestock not on farms. 2/ Includes chickens raised and turkeys. 3/ Includes soybean, cottonseed, linseed, peanut, and copra meals. 4/ Not available. 5/ Not shown separately prior to 1957. 6/ Includes linseed, peanut, and copra meals.

Table 209.--Oilseed cakes and meals: Estimated quantities consumed by type of meal and different animal classes, year beginning October, 1948-49, 1950-51, 1955-59, 1960-64 averages, and 1965-70 annual

| Animal class and year | Soybean meal | | Cottonseed meal | | Other oilseed meals 1/ | | Total oilseed meal | |
|---------------------------------------|--------------|---------|-----------------|---------|------------------------|---------|--------------------|---------|
| | 1,000 tons | Percent | 1,000 tons | Percent | 1,000 tons | Percent | 1,000 tons | Percent |
| Total livestock and poultry 2/ | | | | | | | | |
| 1948-49 | 4,338 | 57.2 | 2,327 | 30.6 | 928 | 12.2 | 7,592 | 100.0 |
| 1950-54 | 5,452 | 62.1 | 2,501 | 28.5 | 827 | 9.4 | 8,780 | 100.0 |
| 1955-59 | 7,697 | 72.6 | 2,271 | 21.4 | 636 | 6.0 | 10,604 | 100.0 |
| 1960-64 | 9,200 | 74.5 | 2,616 | 21.2 | 528 | 4.3 | 12,344 | 100.0 |
| 1965 | 10,274 | 77.0 | 2,563 | 19.2 | 501 | 3.8 | 13,338 | 100.0 |
| 1966 | 10,820 | 83.0 | 1,755 | 13.5 | 453 | 3.5 | 13,028 | 100.0 |
| 1967 | 10,734 | 85.0 | 1,462 | 11.6 | 432 | 3.4 | 12,628 | 100.0 |
| 1968 | 11,525 | 82.0 | 2,286 | 14.8 | 443 | 3.2 | 14,254 | 100.0 |
| 1969 | 13,582 | 86.1 | 1,754 | 11.4 | 388 | 2.5 | 15,724 | 100.0 |
| 1970 | 13,467 | 85.8 | 1,693 | 10.8 | 531 | 3.4 | 15,691 | 100.0 |
| 1971 | | | | | | | | |
| Total livestock 3/ | | | | | | | | |
| 1948-49 | 1,881 | 38.6 | 2,222 | 45.5 | 776 | 15.9 | 4,879 | 100.0 |
| 1950-54 | 2,530 | 45.1 | 2,401 | 42.8 | 676 | 12.1 | 5,607 | 100.0 |
| 1955-59 | 3,559 | 57.8 | 2,042 | 33.1 | 560 | 9.1 | 6,161 | 100.0 |
| 1960-64 | 4,823 | 64.3 | 2,161 | 28.8 | 515 | 6.9 | 7,499 | 100.0 |
| 1965 | 5,202 | 66.8 | 2,167 | 27.8 | 417 | 5.4 | 7,786 | 100.0 |
| 1966 | 5,869 | 78.2 | 1,250 | 16.6 | 390 | 5.2 | 7,509 | 100.0 |
| 1967 | 5,554 | 79.5 | 1,066 | 15.2 | 369 | 5.3 | 6,989 | 100.0 |
| 1968 | 6,570 | 77.5 | 1,541 | 18.2 | 367 | 4.3 | 8,478 | 100.0 |
| 1969 | 8,065 | 82.8 | 1,354 | 13.9 | 324 | 3.3 | 9,743 | 100.0 |
| 1970 | 8,051 | 82.5 | 1,261 | 12.9 | 448 | 4.6 | 9,760 | 100.0 |
| 1971 | | | | | | | | |
| Dairy cattle | | | | | | | | |
| 1948-49 | 451 | 29.8 | 759 | 50.3 | 301 | 19.9 | 1,511 | 100.0 |
| 1950-54 | 529 | 36.4 | 686 | 47.1 | 240 | 16.5 | 1,455 | 100.0 |
| 1955-59 | 889 | 53.0 | 586 | 35.0 | 201 | 12.0 | 2,123 | 100.0 |
| 1960-64 | 1,432 | 67.4 | 590 | 27.8 | 101 | 4.8 | 2,123 | 100.0 |
| 1965 | 1,538 | 69.8 | 565 | 25.6 | 100 | 4.6 | 2,203 | 100.0 |
| 1966 | 1,506 | 75.4 | 375 | 18.8 | 115 | 5.8 | 1,996 | 100.0 |
| 1967 | 1,578 | 77.3 | 343 | 16.8 | 117 | 5.9 | 2,038 | 100.0 |
| 1968 | 1,350 | 69.0 | 473 | 24.2 | 132 | 6.8 | 1,955 | 100.0 |
| 1969 | 1,325 | 76.0 | 323 | 18.5 | 95 | 5.5 | 1,743 | 100.0 |
| 1970 | 1,340 | 76.0 | 271 | 15.4 | 152 | 8.6 | 1,763 | 100.0 |
| 1971 | | | | | | | | |
| Beef cattle | | | | | | | | |
| 1948-49 | 165 | 12.2 | 1,090 | 80.6 | 97 | 7.2 | 1,352 | 100.0 |
| 1950-54 | 393 | 21.3 | 1,326 | 71.9 | 126 | 6.8 | 1,845 | 100.0 |
| 1955-59 | 943 | 43.1 | 1,013 | 46.3 | 232 | 10.6 | 2,188 | 100.0 |
| 1960-64 | 1,389 | 49.6 | 1,111 | 39.7 | 300 | 10.7 | 2,800 | 100.0 |
| 1965 | 1,675 | 57.5 | 998 | 34.3 | 238 | 8.2 | 2,911 | 100.0 |
| 1966 | 1,889 | 72.1 | 525 | 20.0 | 207 | 7.9 | 2,621 | 100.0 |
| 1967 | 1,769 | 73.3 | 467 | 19.3 | 178 | 7.4 | 2,414 | 100.0 |
| 1968 | 1,738 | 68.5 | 529 | 24.8 | 170 | 6.7 | 2,537 | 100.0 |
| 1969 | 2,270 | 75.2 | 604 | 20.0 | 145 | 4.8 | 3,019 | 100.0 |
| 1970 | 2,330 | 73.9 | 624 | 19.8 | 198 | 6.3 | 3,152 | 100.0 |
| 1971 | | | | | | | | |
| Hogs | | | | | | | | |
| 1948-49 | 1,062 | 66.4 | 164 | 10.2 | 374 | 23.4 | 1,600 | 100.0 |
| 1950-54 | 1,342 | 75.1 | 155 | 8.7 | 290 | 16.2 | 1,787 | 100.0 |
| 1955-59 | 1,242 | 74.8 | 292 | 17.6 | 126 | 7.6 | 1,660 | 100.0 |
| 1960-64 | 1,546 | 80.2 | 276 | 14.3 | 105 | 5.5 | 1,928 | 100.0 |
| 1965 | 1,319 | 75.8 | 350 | 20.2 | 71 | 4.1 | 1,740 | 100.0 |
| 1966 | 1,421 | 86.0 | 175 | 10.6 | 57 | 3.4 | 1,653 | 100.0 |
| 1967 | 1,041 | 87.3 | 90 | 7.6 | 61 | 5.1 | 1,192 | 100.0 |
| 1968 | 1,826 | 87.1 | 218 | 10.4 | 52 | 2.5 | 2,096 | 100.0 |
| 1969 | 2,738 | 91.1 | 196 | 6.5 | 71 | 2.4 | 3,005 | 100.0 |
| 1970 | 2,578 | 92.5 | 125 | 4.5 | 84 | 3.0 | 2,787 | 100.0 |
| 1971 | | | | | | | | |
| Total poultry 4/ | | | | | | | | |
| 1948-49 | 2,457 | 90.6 | 104 | 3.8 | 152 | 5.6 | 2,713 | 100.0 |
| 1950-54 | 2,922 | 92.0 | 100 | 3.2 | 151 | 4.8 | 3,173 | 100.0 |
| 1955-59 | 4,138 | 93.1 | 230 | 5.2 | 75 | 1.7 | 4,443 | 100.0 |
| 1960-64 | 4,377 | 90.3 | 455 | 9.4 | 13 | 0.3 | 4,845 | 100.0 |
| 1965 | 5,072 | 91.4 | 396 | 7.1 | 84 | 1.5 | 5,552 | 100.0 |
| 1966 | 4,951 | 89.7 | 505 | 9.2 | 63 | 1.2 | 5,519 | 100.0 |
| 1967 | 5,200 | 91.9 | 396 | 7.0 | 63 | 1.1 | 5,659 | 100.0 |
| 1968 | 4,955 | 88.8 | 545 | 9.8 | 76 | 1.4 | 5,576 | 100.0 |
| 1969 | 5,517 | 91.6 | 440 | 7.3 | 64 | 1.1 | 6,021 | 100.0 |
| 1970 | 5,416 | 91.3 | 432 | 7.3 | 83 | 1.4 | 5,931 | 100.0 |
| 1971 | | | | | | | | |
| Broilers | | | | | | | | |
| 1948-49 | 2/ | --- | 6/ | --- | 7/ | --- | 582 | 100.0 |
| 1950-54 | 5/ | --- | 6/ | --- | 7/ | --- | 982 | 100.0 |
| 1955-59 | 1,865 | 95.5 | 6/87 | 4.5 | 7/ | --- | 1,952 | 100.0 |
| 1960-64 | 2,081 | 91.0 | 205 | 9.0 | 7/ | --- | 2,286 | 100.0 |
| 1965 | 2,535 | 94.0 | 161 | 6.0 | 7/ | --- | 2,696 | 100.0 |
| 1966 | 2,700 | 94.7 | 150 | 5.3 | 7/ | --- | 2,850 | 100.0 |
| 1967 | 2,833 | 96.2 | 112 | 3.8 | 7/ | --- | 2,945 | 100.0 |
| 1968 | 2,724 | 95.3 | 135 | 4.7 | 7/ | --- | 2,859 | 100.0 |
| 1969 | 2,648 | 95.8 | 116 | 4.2 | 7/ | --- | 2,764 | 100.0 |
| 1970 | 2,445 | 95.5 | 116 | 4.5 | 7/ | --- | 2,561 | 100.0 |
| 1971 | | | | | | | | |

1/ Includes linseed, peanut, and copra meals. 2/ Includes cattle, hogs, sheep, horses and mules, and other livestock on farms, all livestock not on farms, broilers, hens and pullets, chickens raised and turkeys. 3/ Includes cattle, hogs, sheep, horses and mules, and other livestock on farms and all livestock not on farms. 4/ Includes broilers, hens and pullets, chickens raised and turkeys. 5/ Not shown separately prior to 1953. 6/ Not shown separately prior to 1957. 7/ Not available. NOTE: Total oilseed meals fed shown here differs slightly from some other tables in this bulletin as the above data includes shipments to U.S. Territories but excludes industrial uses of oilseed meals.

Table 210.--Urea: Distribution of U.S. production and sales, and price, 1956-71 1/

| Calendar Year | Total, all urea | | Feed 2/ | | Fertilizer, solid and liquid | | Other 3/ | | Price 4/ | |
|---------------|------------------|---------|------------|--------|------------------------------|---------|------------|--------|--|--|
| | Production | Sales | Production | Sales | Production | Sales | Production | Sales | 4% nitrogen, bagged, Ft. Worth Dol. per ton | |
| | -- 1,000 tons -- | | | | | | | | | |
| 1956 | 420.9 | 373.6 | 5/63.0 | 5/60.0 | 247.2 | 215.9 | 5/110.7 | 5/91.7 | | |
| 1957 | 480.2 | 448.2 | 68.2 | 65.1 | 292.1 | 276.0 | 119.9 | 107.1 | | |
| 1958 | 530.6 | 495.0 | 74.8 | 5/73.8 | 364.5 | 345.8 | 91.3 | 5/75.5 | | |
| 1959 | 630.6 | 576.5 | 5/85.0 | 80.9 | 444.1 | 413.7 | 5/101.6 | 81.9 | | |
| 1960 | 734.5 | 706.5 | 95.0 | 94.6 | 548.4 | 547.6 | 91.1 | 64.3 | | |
| 1961 | 921.8 | 889.0 | 161.5 | 107.4 | 734.5 | 707.7 | 85.8 | 73.9 | | |
| 1962 | 1,010.0 | 967.0 | 111.4 | 114.1 | 807.7 | 789.3 | 90.9 | 63.6 | | |
| 1963 | 1,091.4 | 1,014.9 | 126.4 | 129.6 | 854.2 | 813.0 | 110.8 | 72.3 | | |
| 1964 | 1,209.9 | 1,142.5 | 119.4 | 129.0 | 981.1 | 942.6 | 109.4 | 70.9 | | |
| 1965 | 1,285.5 | 1,233.4 | 150.5 | 152.6 | 1,018.0 | 1,000.4 | 118.0 | 60.4 | | |
| 1966 | 1,716.4 | 1,631.7 | 193.0 | 192.0 | 1,359.4 | 1,329.9 | 164.0 | 109.8 | 4/90 | |
| 1967 | 2,091.2 | 1,896.3 | 230.9 | 232.9 | 1,700.3 | 1,546.2 | 160.0 | 117.2 | 4/90 | |
| 1968 | 2,435.6 | 2,234.1 | 282.6 | 277.4 | 1,980.7 | 1,833.5 | 172.3 | 123.2 | 4/90 | |
| 1969 | 2,972.2 | 2,657.7 | 335.5 | 340.8 | 2,457.1 | 2,208.7 | 179.6 | 108.2 | 71 | |
| 1970 6/ | 3,119.2 | 2,728.1 | 335.5 | 292.4 | 2,611.4 | 2,325.5 | 172.3 | 110.2 | 71 | |
| 1971 | | | | | | | | | 70 | |

1/ For comparability, all data are shown on basis of 46% nitrogen content. Feed urea normally contains 42% or 45% nitrogen. 2/ Understates actual quantities fed as data excludes unknown quantities of imported and domestically produced fertilizer grade used in feed. 3/ Plastics and other industrial uses. 4/ 1956-68 price quoted as 45% N, Houston. 5/ Estimated; data not reported separately. 6/ Preliminary. Source: U.S. Tariff Commission, except price which was compiled from Feedstuffs.

Table 211.--Comparative cost of grain-urea mixtures with soybean meal and cottonseed meal, 1956-70

| Year beginning October | Corn-urea mixture and soybean meal, Chicago | | | | Sorghum grain-urea mixture and cottonseed meal, Ft. Worth | | | |
|------------------------|---|----------------------|---------------------------------|------------|---|-------------------------------|------------------------------------|------------|
| | Corn, No. 3 yellow | Corn-urea mixture 1/ | Soybean meal 44 percent protein | Difference | Sorghum grain, No. 2 yellow | Sorghum grain-urea mixture 2/ | Cottonseed meal 41 percent protein | Difference |
| | Dol. per bu. | | -- Dol. per ton -- | | Dol. per cwt. -- | | -- Dol. per ton -- | |
| 1956 | 1.31 | 57.00 | 54.35 | -2.65 | 2.29 | 56.10 | 57.30 | 1.20 |
| 1957 | 1.21 | 53.90 | 60.40 | 6.50 | 2.20 | 54.60 | 54.80 | .20 |
| 1958 | 1.21 | 53.80 | 60.50 | 6.70 | 2.23 | 55.10 | 63.55 | 8.45 |
| 1959 | 1.17 | 52.70 | 59.10 | 6.40 | 1.98 | 50.80 | 62.15 | 11.35 |
| 1960 | 1.10 | 50.40 | 64.30 | 13.90 | 2.04 | 51.80 | 60.10 | 8.30 |
| 1961 | 1.11 | 50.80 | 67.50 | 16.70 | 2.06 | 52.20 | 65.30 | 13.10 |
| 1962 | 1.19 | 53.20 | 75.20 | 22.00 | 2.13 | 53.40 | 72.00 | 18.60 |
| 1963 | 1.20 | 53.40 | 75.20 | 21.80 | 2.29 | 56.10 | 68.40 | 12.30 |
| 1964 | 1.26 | 55.40 | 74.60 | 19.20 | 2.39 | 57.80 | 63.20 | 5.40 |
| 1965 | 1.27 | 55.60 | 85.80 | 30.20 | 2.27 | 55.80 | 73.40 | 17.60 |
| 1966 | 1.36 | 58.50 | 83.20 | 24.40 | 2.40 | 58.00 | 81.30 | 23.30 |
| 1967 | 1.12 | 51.00 | 81.40 | 30.40 | 2.27 | 55.80 | 77.50 | 21.70 |
| 1968 | 1.20 | 49.25 | 78.60 | 29.35 | 2.31 | 52.20 | 67.60 | 15.40 |
| 1969 | 1.25 | 53.50 | 83.50 | 30.00 | 2.42 | 54.00 | 79.40 | 25.40 |
| 1970 2/ | 1.44 | 56.60 | 84.20 | 27.60 | 2.73 | 59.40 | 81.60 | 22.20 |

1/ Mixture of 1,715 pounds of grain and 285 pounds of urea. Urea cost computed at 5 cents per pound through 1967; 3.5 cents beginning 1968. Includes grain allowance of 15 cents per cwt. 2/ Preliminary.

Table 212.--High-protein feed: Quantity available for feeding and high-protein animal units, 1950-70

| Year beginning October | Quantity available for feeding (in terms of 41% protein soybean meal equivalent) ^{1/} | | | | High-protein animal units ^{2/} | | | Total per animal unit |
|------------------------|--|------------------------------|-----------------------------|--------|---|---------|---------|-----------------------|
| | Oilseed meal ^{3/} | Animal protein ^{4/} | Grain protein ^{5/} | Total | Livestock | Poultry | Total | |
| | -- 1,000 tons -- | | | | Million | Million | Million | |
| 1950 | 7,798 | 2,470 | 1,069 | 11,337 | 69.7 | 42.2 | 111.9 | 203 |
| 1951 | 8,224 | 2,638 | 835 | 11,697 | 70.5 | 42.6 | 113.1 | 207 |
| 1952 | 8,079 | 2,663 | 767 | 11,509 | 69.1 | 41.9 | 111.0 | 207 |
| 1953 | 7,882 | 2,969 | 825 | 11,676 | 68.4 | 43.3 | 111.7 | 208 |
| 1954 | 7,809 | 2,931 | 893 | 11,593 | 71.1 | 42.2 | 113.3 | 209 |
| 1955 | 8,471 | 3,233 | 897 | 12,601 | 71.4 | 45.4 | 116.8 | 216 |
| 1956 | 9,350 | 3,005 | 897 | 13,252 | 69.1 | 46.1 | 115.2 | 229 |
| 1957 | 10,115 | 2,838 | 899 | 13,852 | 67.4 | 47.9 | 115.3 | 240 |
| 1958 | 11,143 | 3,056 | 903 | 15,102 | 70.3 | 49.1 | 119.4 | 253 |
| 1959 | 10,655 | 3,103 | 972 | 14,730 | 70.1 | 48.3 | 118.4 | 249 |
| 1960 | 11,259 | 3,281 | 947 | 15,487 | 70.0 | 51.8 | 121.8 | 254 |
| 1961 | 11,687 | 3,421 | 1,052 | 16,160 | 71.0 | 51.3 | 122.3 | 264 |
| 1962 | 11,976 | 3,543 | 1,069 | 16,588 | 73.0 | 52.0 | 125.0 | 265 |
| 1963 | 11,656 | 3,753 | 1,136 | 16,545 | 72.4 | 53.4 | 125.8 | 263 |
| 1964 | 11,804 | 3,557 | 1,181 | 16,542 | 69.9 | 55.9 | 125.8 | 263 |
| 1965 | 12,689 | 3,577 | 1,238 | 17,504 | 68.6 | 59.7 | 128.3 | 273 |
| 1966 | 12,561 | 3,950 | 1,250 | 17,761 | 71.0 | 62.0 | 133.0 | 267 |
| 1967 | 12,240 | 4,290 | 1,283 | 17,813 | 71.5 | 60.3 | 131.8 | 270 |
| 1968 | 13,520 | 3,868 | 1,298 | 18,686 | 72.2 | 62.5 | 134.7 | 277 |
| 1969 | 15,310 | 3,444 | 1,321 | 20,075 | 72.2 | 66.1 | 138.3 | 292 |
| 1970 ^{6/} | 15,227 | 3,533 | 1,319 | 20,079 | 74.6 | 66.3 | 140.9 | 285 |
| 1971 | | | | | | | | |

^{1/} Converted on the basis of digestible protein using the following protein feeds and conversion factors: Soybean meal 0.97 in 1950; .99 in 1951; .99 in 1952 and 1.00 in 1953 and subsequent years; cottonseed meal .80; linseed meal .75; peanut meal 1.00; copra meal .40; tankage and meat meal 1.10; fishmeal 1.45; dried milk products .70; gluten feed and meal .60; brewers dried grains .45; distillers dried grains .50. ^{2/} SOURCE: National and State Livestock-Feed Relationships, Stat. Bul. 446, December 1970, ERS, U.S. Department of Agriculture, Washington, D.C. ^{3/} Soybean, cottonseed, linseed, peanut and copra meals. ^{4/} Tankage and meat meal, fish meal and dried milk products. ^{5/} Gluten feed and meal, brewers' and distillers' dried grains. ^{6/} Preliminary.

Table 213.--Fats, oils and oil products: Shipments to U.S. Territories, 1950-71 ^{1/}

| Year | Vegetable oils | | | | | | Animal and fish fats and oils | | | | | Oil products and secondary fats and oils | | | | | | Total (fat content) |
|--------------------|----------------|-------------|-------------|-------------|----------|---------------------|-------------------------------|------|---------------|-----------------|---------------------|--|------------|---|--------------------|-------------|----------|---------------------|
| | Cottonseed oil | Soybean oil | Cocunut oil | Linseed oil | Corn oil | Other vegetable oil | Butter (actual weight) | Lard | Tallow edible | Tallow inedible | Fish and marine oil | Margarine (actual weight) | Shortening | Mayonnaise and other salad products (actual weight) | Soap (fat content) | Petty acids | Tall oil | |
| 1950 | 2/ | 2 | 2/ | 1 | | 1 | 2 | 56 | | | | 4 | 2 | 2/ | 14 | | | 81 |
| 1951 | | | | | | | 2 | 54 | | | | 4 | 2 | | 10 | | | 72 |
| 1952 | | | | | | | 3 | 60 | | | | 5 | 2 | | 11 | | | 81 |
| 1953 | | | | | | | 4 | 53 | | | | 5 | 3 | | 10 | | | 75 |
| 1954 | | | | | | | 5 | 56 | | | | 5 | 3 | | 9 | | | 79 |
| 1955 | | | | | | | 6 | 57 | | | | 4 | 3 | | 9 | | | 82 |
| 1956 | | | | | | | 6 | 60 | | | | 4 | 3 | | 10 | | | 86 |
| 1957 | | | | | | | 10 | 62 | | | | 5 | 4 | | 9 | | | 93 |
| 1958 | | | | | | | 11 | 66 | | | | 5 | 4 | | 4 | | | 94 |
| 1959 | | | | | | | 14 | 68 | | | | 6 | 4 | | 4 | | | 101 |
| 1960 | | | | | | 16 | 3 | 61 | | | | 6 | 5 | | 4 | | | 94 |
| 1961 | | | | | | 20 | 3 | 69 | | | | 6 | 5 | | 5 | | | 107 |
| 1962 | | | | | | 23 | 7 | 56 | | | | 6 | 5 | | 5 | | | 115 |
| 1963 | | | | | | 29 | 7 | 57 | | | | 7 | 7 | | 5 | | | 107 |
| 1964 | | | | | | 37 | 11 | 64 | | | | 6 | 7 | | 5 | | | 128 |
| 1965 | 2 | 22 | 2/ | 1 | | 13 | 9 | 75 | 2/ | 1 | 2/ | 5 | 5 | 2 | 21 | 2/ | 2/ | 156 |
| 1966 | 2 | 27 | 2/ | 2/ | | 15 | 5 | 63 | 2/ | 3 | 2/ | 9 | 12 | 2 | 25 | 2/ | 2/ | 161 |
| 1967 | 2 | 30 | 2/ | 1 | 12 | 7 | 4 | 58 | 1 | 1 | 2/ | 10 | 11 | 2 | 12 | 2/ | 1 | 152 |
| 1968 | 2 | 27 | 2/ | 2/ | 15 | 10 | 8 | 58 | 1 | 1 | 2/ | 7 | 10 | 3 | 13 | 2/ | 2/ | 156 |
| 1969 | 2 | 33 | 2/ | 2/ | 22 | 8 | 6 | 67 | 1 | 1 | 2/ | 8 | 10 | 3 | 13 | 2/ | 2/ | 174 |
| 1970 | 1 | 33 | 2/ | 2/ | 24 | 13 | 7 | 53 | 2 | 1 | 2/ | 8 | 12 | 5 | 12 | 1 | 2/ | 172 |
| 1971 ^{3/} | 1 | 37 | 2/ | 2/ | 27 | 17 | 6 | 62 | 2/ | 1 | 2/ | 10 | 10 | 4 | 11 | 2/ | 2/ | 186 |

^{1/} Includes shipments to Puerto Rico, Virgin Islands, Wake, Guam and American Samoa. ^{2/} Less than 500,000 pounds. ^{3/} Preliminary.

Table 214--Estimated U.S. production of soy protein foods, 1967 and 1970

| Soy protein food | Protein content | Price | Estimated production | | Current uses |
|-------------------------|-----------------|-------------|----------------------|-----------|---|
| | | | 1967 1/ | 1970 | |
| | Pct. | Ct. per lb. | Mil. lb. | | |
| Flour and grits 2/..... | 40 - 55 | 5½ - 11½ | 105 - 110 | 500 - 600 | Ingredients for baked goods, dog foods, sausages |
| Concentrates..... | 60 - 70 | 18 - 25 | 17 - 30 | 35 | Manufacturing textured products; ingredient in processed meats, baby foods, health foods |
| Isolates..... | 90 - 97 | 35 - 45 | 22 - 35 | 25 | Manufacturing analogs, for use in comminuted meats, such as meat loaf, frankfurters, etc. |
| Textured items 3/..... | | | | | |
| Extruded | 50 - 55 | 28 and up | N.A. | 30 | Bacon strips and bits; pork, beef, chicken, fish, ham, and similar foods |
| Spun | 90+ | 50 and up | | | |

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1/ Food Uses of Soy Protein, Marketing and Transportation Situation, USDA, Economic Research Service, August 1968. 2/ Flour and grits, although handled differently and sold for different uses, are essentially the same product. Both are ground defatted flakes. Grits are coarse (larger than 100 mesh); flour is fine ground (smaller than 100 mesh). 3/ Textured items are of two distinctly different types. Extruded items, made from flour are textured by high-temperature, high-pressure extrusion, using a plastic type extruder. Spun items, made from isolates, are spun, using somewhat the same technique used in rayon or nylon.

NOTE: In 1967, 3 soybean processors produced over 90% of the soy flour and grits, 4 manufacturers produced all the soy protein concentrate, and 3 firms manufactured all the soy protein isolate.

In 1970, 17 firms produced soy protein for human consumption in one form or another. Of the 17 firms, 11 produced flour and grits, 4--concentrates, 3--isolates, and 8--textured products.

SOURCE: Synthetics and Substitutes for Agricultural Products, Projection for 1980, Marketing Research Report No. 947, USDA, Economic Research Service, March 1972.

Table 215--Exports: Fats and oils and their products and oil-equivalent of oilseeds, and reexports, 1950-71 1/

| Year | Vegetable oils and oil equivalent of oilseeds | | | | | | | | | | | | | | Animal and fish fats and oils | | | | | | | |
|-------------------------------|---|---------------------------------|----------------|------------------------------|-------------|----------------------------------|--|-------------------------------------|---------------------------|------------------------------|--------------------|----------------------------|--------------|--|-------------------------------|---------------------|---------------------------|-------|------------------------|----------|---------------|------------|
| | Cotton-seed oil | Cotton-seed (oil equivalent) 2/ | Soybean oil | Soybeans (oil equivalent) 2/ | Coconut oil | Peanut oil | Peanuts for crushing (oil equivalent) 3/ | Flaxseed (oil equivalent) 2/ | Linseed oil | Flaxseed (oil equivalent) 2/ | Corn oil | Safflower (oil equivalent) | Castor oil | Tall oil | Tung oil | Other | Total | Lard | Butter (actual weight) | Oleo oil | Oleo stearine | Oleo stock |
| -- Million pounds -- | | | | | | | | | | | | | | | | | | | | | | |
| 1950 | 140 | 3 | 300 | 187 | 25 | 40 | 22 | 24 | 71 | 1 | --- | 2 | 36 | 4/ | 4 | 855 | 467 | 26 | 5 | 1 | 3 | |
| 1951 | 61 | 2 | 504 | 241 | 40 | 63 | 21 | 17 | 74 | 3 | --- | 1 | 44 | 1 | 5 | 1,076 | 689 | 22 | 4 | 2 | 3 | |
| 1952 | 105 | 3 | 222 | 235 | 38 | 15 | --- | 19 | 37 | --- | --- | 1 | 35 | 4/ | 43 | 750 | 634 | 1 | 5 | 1 | 20 | |
| 1953 | 76 | 4 | 49 | 440 | 13 | 1 | 13 | 91 | 4/ | --- | --- | 1 | 42 | 4/ | 58 | 788 | 423 | 25 | 7 | 2 | 15 | |
| 1954 | 585 | 4 | 77 | 470 | 11 | 9 | 56 | 442 | 152 | --- | --- | 1 | 61 | 4/ | 106 | 2,066 | 465 | 54 | 3 | 2 | 16 | |
| 1955 | 603 | 7 | 134 | 745 | 9 | 1 | --- | 147 | 173 | 1 | --- | 1 | 48 | 2 | 29 | 1,818 | 562 | 221 | 5 | 2 | 21 | |
| 1956 | 619 | 4 | 679 | 762 | 10 | 6 | --- | 98 | 120 | --- | --- | 3 | 44 | 4/ | 49 | 2,449 | 611 | 182 | 5 | 5 | 13 | |
| 1957 | 412 | 4 | 685 | 966 | 10 | 23 | 23 | 140 | 170 | --- | --- | 3 | 52 | 4/ | 58 | 2,568 | 501 | 10 | 4 | 4 | 3 | |
| 1958 | 161 | 2 | 873 | 926 | 7 | 3 | 2 | 10 | 93 | --- | --- | 2 | 37 | 4/ | 58 | 2,174 | 389 | 34 | 4 | 4 | 4 | |
| 1959 | 519 | 2 | 889 | 1,347 | 8 | 14 | 8 | 9 | 179 | --- | --- | 2 | 21 | 24 | 54 | 3,075 | 605 | 25 | 5 | 5 | 6 | |
| 1960 | 452 | 2 | 1,058 | 1,627 | 7 | 8 | 14 | 57 | 83 | --- | --- | 1 | 53 | 22 | 40 | 3,425 | 620 | 8 | 4 | 4 | 2 | |
| 1961 | 395 | 2 | 659 | 1,469 | 3 | 17 | 5 | 21 | 91 | --- | --- | 1 | 33 | 20 | 83 | 2,809 | 417 | 7 | 4 | 4 | 1 | |
| 1962 | 439 | 4 | 1,375 | 1,770 | 3 | 4/ | 4/ | 21 | 79 | --- | --- | 1 | 27 | 9 | 145 | 3,851 | 422 | 5/35 | 4 | 4 | 4/ | |
| 1963 | 392 | 2 | 1,119 | 1,922 | 10 | 9 | 2 | 16 | 68 | --- | --- | 1 | 30 | 1 | 149 | 3,725 | 538 | 5/195 | 4 | 4 | 4/ | |
| 1964 | 567 | 3 | 1,292 | 2,305 | 2 | 81 | 14 | 19 | 139 | --- | --- | 1 | 34 | 1 | 163 | 4,721 | 682 | 5/296 | 5 | 5 | 4/ | |
| 1965 | 565 | 2 | 1,220 | 2,504 | 12 | 61 | 46 | 42 | 178 | --- | 133 | --- | 34 | 1 | 63 | 4,801 | 251 | 65 | 10 | 10 | --- | |
| 1966 | 184 | 3 | 869 | 2,729 | 9 | 27 | 27 | 125 | 133 | --- | 83 | --- | 105 | 1 | 52 | 4,531 | 158 | 14 | 13 | 13 | --- | |
| 1967 | 74 | 3 | 1,135 | 2,898 | 11 | 6 | 48 | 46 | 121 | 12 | 86 | --- | 117 | 1 | 61 | 4,618 | 189 | 3 | 13 | 13 | --- | |
| 1968 | 60 | 1 | 992 | 3,239 | 5 | 3 | 25 | 110 | 184 | 7 | 64 | --- | 98 | 1 | 67 | 4,817 | 175 | 32 | 4 | 4 | --- | |
| 1969 | 251 | 2 | 889 | 3,423 | 3 | 34 | 7 | 38 | 165 | 10 | 49 | --- | 125 | 1 | 74 | 5,085 | 262 | 21 | 6 | 6 | --- | |
| 1970 | 374 | 8 | 1,502 | 4,832 | 11 | 32 | 14 | 48 | 59 | 13 | 47 | --- | 163 | 1 | 104 | 7,208 | 366 | 2 | 11 | 11 | --- | |
| 1971 5/ | 401 | 12 | 1,729 | 4,656 | 21 | 85 | 54 | 47 | 9 | 16 | 40 | --- | 132 | 1 | 107 | 7,304 | 282 | 93 | 4 | 4 | --- | |
| Animal and fish fats and oils | | | | | | | | | | | | | | Oil products and secondary fats and oils | | | | | | | | |
| Tallow, edible | Fish oil | Marine mammal oil | Fish liver oil | Neat's-foot oil | Wool grease | Tallow, inedible, and greases 7/ | Total (fat content) | Primary fats and oils (fat content) | Margarine (actual weight) | Shortening | Soap (fat content) | Fats and fatty acids | Stearic acid | Oleic acid | Other | Total (fat content) | Grand total (fat content) | | | | | |
| -- Million pounds -- | | | | | | | | | | | | | | | | | | | | | | |
| 1950 | 6 | 76 | 4/ | 1 | 1 | 1 | 536 | 1,119 | 1,974 | 8/3 | 11 | 22 | 54 | 6 | 1 | 98 | 2,036 | | | | | |
| 1951 | 6 | 50 | 4/ | 1 | 4/ | 1 | 537 | 1,309 | 2,385 | 8/2 | 11 | 25 | 40 | 8 | 3 | 92 | 2,435 | | | | | |
| 1952 | 11 | 46 | 4/ | 4/ | 4/ | --- | 748 | 1,465 | 2,216 | 8/3 | 8 | 21 | 41 | 6 | 2 | 10 | 2,309 | | | | | |
| 1953 | 20 | 108 | 4/ | 4/ | 4/ | --- | 1,197 | 1,792 | 2,580 | 8/4 | 13 | 20 | 27 | 7 | 1 | 6 | 2,654 | | | | | |
| 1954 | 15 | 142 | 4/ | 4/ | 4/ | --- | 1,162 | 1,859 | 3,925 | 4 | 14 | 18 | 20 | 5 | 1 | 2 | 3,989 | | | | | |
| 1955 | 8 | 143 | 4/ | 4/ | 1 | --- | 1,296 | 2,216 | 4,035 | 4 | 39 | 14 | 21 | 7 | 1 | 3 | 4,123 | | | | | |
| 1956 | 20 | 143 | 1 | 4/ | 4/ | --- | 1,493 | 2,432 | 4,881 | 3 | 9 | 15 | 25 | 1 | 4/ | 2 | 4,937 | | | | | |
| 1957 | 7 | 117 | 2 | 4/ | 4/ | --- | 1,384 | 2,026 | 4,594 | 5 | 13 | 19 | 15 | 6 | 1 | 3 | 4,656 | | | | | |
| 1958 | 5 | 94 | 1 | 1 | --- | --- | 1,115 | 1,640 | 3,813 | 4 | 29 | 15 | 46 | 7 | 1 | 5 | 3,920 | | | | | |
| 1959 | 13 | 145 | 2 | --- | --- | --- | 1,462 | 3,257 | 5,332 | 4 | 32 | 13 | 28 | --- | --- | 81 | 5,413 | | | | | |
| 1960 | 12 | 146 | --- | 1 | --- | --- | 1,696 | 2,487 | 5,913 | 4 | 26 | 17 | 45 | --- | --- | 94 | 6,008 | | | | | |
| 1961 | 3 | 125 | --- | 1 | --- | --- | 1,805 | 2,351 | 5,170 | 3 | 5/87 | 13 | 48 | --- | --- | 4 | 5,154 | | | | | |
| 1962 | 6 | 129 | --- | 1 | --- | --- | 1,595 | 2,185 | 6,035 | 3 | 5/131 | 11 | 49 | --- | --- | 3 | 5,197 | | | | | |
| 1963 | 4 | 273 | --- | 1 | --- | --- | 1,874 | 2,850 | 6,576 | 3 | 5/82 | 11 | 41 | --- | --- | 4 | 5,120 | | | | | |
| 1964 | 5 | 157 | --- | 1 | --- | --- | 2,399 | 3,439 | 8,210 | 3 | 15 | 13 | 64 | --- | --- | 4 | 5,100 | | | | | |
| 1965 | 4 | 114 | --- | --- | --- | --- | 2,126 | 2,557 | 7,358 | 2 | 42 | 10 | 79 | --- | --- | 4 | 7,496 | | | | | |
| 1966 | 4 | 82 | --- | --- | --- | --- | 1,972 | 2,240 | 5,570 | 4 | 30 | 11 | 78 | --- | --- | 7 | 6,701 | | | | | |
| 1967 | 5 | 79 | --- | --- | --- | --- | 2,221 | 2,509 | 7,127 | 4 | 28 | 10 | 76 | --- | --- | 7 | 7,220 | | | | | |
| 1968 | 6 | 72 | --- | --- | --- | --- | 2,236 | 2,519 | 7,336 | 3 | 34 | 12 | 75 | --- | --- | 8 | 7,468 | | | | | |
| 1969 | 7 | 200 | --- | --- | --- | --- | 1,895 | 2,387 | 7,472 | 3 | 23 | 13 | 83 | --- | --- | 8 | 7,602 | | | | | |
| 1970 | 11 | 168 | --- | --- | --- | --- | 2,242 | 2,800 | 10,008 | 3 | 25 | 11 | 123 | --- | --- | 9 | 10,179 | | | | | |
| 1971 6/ | 6 | 236 | --- | --- | --- | --- | 2,606 | 3,209 | 10,513 | 3 | 20 | 10 | 123 | --- | --- | 3 | 10,672 | | | | | |

1/ Totals include the oil equivalent of oilseeds exported for crushing and the oil equivalent of re-exports of copra. Fat content of butter obtained by multiplying actual weight by 0.805 and of margarine, by use of a factor that varies from year to year but averages about 0.81. 2/ Conversion factors used for each year are the same as the yield shown for that year from crushings. 3/ Based on a yield of 43.5 percent. 4/ Less than 500,000 pounds. 5/ Includes estimates of foreign donations not reported by Census. 6/ Preliminary. 7/ Includes tallow inedible; choice, white grease; animal fats and oils, inedible; lard and tallow oil and stearine, inedible; and fats unrendered of cattle, sheep and goats. 8/ Includes estimated quantities exported by Care and under the other voluntary relief programs.

Table 216--Coconut oil: Exports by country of destination, United States; annual 1955-71

| Country of destination | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. |
| North America: | | | | | | | | | | | | | | | | | |
| Canada | 1 | 1 | 2/ | 2/ | 2/ | 1 | 1 | 2/ | 2/ | 1 | 1 | 3 | 1 | 1 | 2 | 2 | 10 |
| Cuba | 4 | 4 | 2 | 4 | 7 | 4 | --- | --- | --- | --- | 2/ | --- | --- | --- | --- | --- | --- |
| Mexico | 2/ | --- | --- | --- | --- | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | 2/ | 2/ | 2/ |
| Other | 2/ | 1 | 2/ | 2/ | 2/ | 1 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 1 | 1 |
| Total | 5 | 6 | 3 | 4 | 7 | 6 | 1 | 2/ | 2 | 1 | 1 | 3 | 1 | 1 | 2 | 3 | 11 |
| South America: | | | | | | | | | | | | | | | | | |
| Colombia | 1 | 1 | 2 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | --- | --- |
| Ecuador | 1 | 3 | 2 | 1 | 2/ | 1 | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | --- | --- |
| Venezuela | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | --- | 3 |
| Other | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | --- | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Total | 3 | 4 | 4 | 2 | 1 | 1 | 1 | 1 | 2/ | 1 | --- | 2/ | 2/ | 2/ | 2/ | 3 | 2/ |
| Europe: | | | | | | | | | | | | | | | | | |
| Germany, West | --- | --- | --- | 4/ | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- | 2/ | 2/ | 2/ | 2 | --- |
| Iceland | 2/ | 2/ | 2/ | --- | 2/ | 2/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Other | 2/ | 2/ | 3 | 2/ | 2/ | 2/ | 1 | 2/ | 3 | 2/ | 2/ | 1 | 2 | 2 | 1 | 1 | 3 |
| Total | 1 | 2/ | 3 | 2/ | 2/ | 2/ | 1 | 2/ | 3 | 2/ | --- | 1 | 2 | 2 | 1 | 3 | 3 |
| Other | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| Total Exports | 9 | 10 | 10 | 7 | 8 | 7 | 3 | 1 | 5 | 2 | 2 | 5 | 4 | 5 | 6 | 10 | 15 |
| Re-exports | --- | 2/ | --- | --- | --- | --- | --- | 2/ | 4 | 2/ | --- | --- | --- | --- | --- | --- | --- |
| Total Exports and re-exports | 9 | 10 | 10 | 7 | 8 | 7 | 3 | 2 | 10 | 2 | 12 | 9 | 11 | 6 | 8 | 11 | 21 |

1/ Preliminary.
2/ Less than 500,000 pounds

Table 217--Linseed oil: Exports by country of destination, calendar year, 1955-71

| Country of destination | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. | Mil. lb. |
| North America: | | | | | | | | | | | | | | | | | |
| Canada | .3 | 5.7 | .2 | .2 | .8 | .5 | .2 | .4 | .5 | .7 | .7 | .8 | .5 | .7 | .6 | .6 | .6 |
| Cuba | 1.4 | 1.1 | 2.2 | .9 | 1.1 | .1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Mexico | .5 | .1 | .2 | .2 | .1 | .1 | .2 | .2 | .2 | .8 | 4.1 | 1.0 | .2 | 2.1 | 4.5 | .3 | .1 |
| Other | 2/ | 1 | 2/ | 2/ | 2/ | 2/ | 1 | 2 | 2 | 1 | N.A. | N.A. | N.A. | N.A. | 2/ | 2/ | 2/ |
| Total | 2.2 | 7.0 | 2.5 | 1.3 | 2.2 | .8 | .5 | .7 | .8 | 1.6 | 4.8 | 1.8 | .7 | 2.8 | 5.1 | .9 | .7 |
| South America: | | | | | | | | | | | | | | | | | |
| Colombia | .3 | .6 | .9 | .2 | .2 | .2 | .3 | .2 | .3 | .2 | .1 | .1 | --- | --- | --- | 2/ | --- |
| Venezuela | .3 | .2 | .5 | .1 | .3 | .1 | 2/ | .1 | .1 | .3 | .3 | .4 | .3 | .3 | .3 | .4 | 2/ |
| Other | 2/ | 2 | 1 | 1 | 1 | 2/ | 2/ | 2/ | 2/ | N.A. | N.A. | N.A. | N.A. | N.A. | 2/ | 2/ | 2/ |
| Total | .7 | 1.0 | 1.5 | .4 | .6 | .3 | .3 | .4 | .4 | .5 | .4 | .5 | .3 | .3 | .3 | .4 | .4 |
| Europe: | | | | | | | | | | | | | | | | | |
| Belgium | --- | 12.2 | 2.4 | --- | 2/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2/ | --- |
| France | .1 | --- | 2/ | --- | --- | 4.9 | 2/ | 2/ | --- | --- | --- | --- | --- | --- | --- | 2/ | --- |
| Germany, West | --- | 18.1 | 3.6 | --- | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | 2/ | .2 | .3 | .2 | 2/ |
| Netherlands | 83.0 | 42.4 | 78.4 | 2.5 | 5.7 | 28.2 | 18.8 | 4.8 | 9.3 | 16.0 | 19.5 | 86.4 | 41.5 | 85.9 | 17.3 | 20.9 | 6.9 |
| Switzerland | 5.2 | .8 | 1.1 | --- | 2/ | 9.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| United Kingdom | 53.5 | 11.0 | 40.2 | 4.4 | 2/ | 11.9 | 2/ | --- | 5.5 | 2/ | 16.5 | 34.7 | 2.0 | 16.4 | 11.0 | 17.3 | 12.0 |
| Other | .1 | 2.2 | 4.1 | 2/ | 2/ | 2/ | .1 | .1 | .1 | .3 | .1 | N.A. | N.A. | 1.0 | .1 | 8.1 | 26.4 |
| Total | 141.8 | 86.7 | 122.8 | 7.1 | 5.8 | 51.6 | 19.0 | 4.9 | 14.9 | 16.3 | 36.1 | 121.1 | 43.5 | 103.5 | 28.7 | 46.7 | 45.3 |
| Asia & Oceania: | | | | | | | | | | | | | | | | | |
| Philippines | .4 | 1.2 | 2.1 | .8 | .2 | .3 | .6 | .2 | .1 | .1 | .1 | .1 | --- | .1 | .1 | .1 | .1 |
| Other | 2.1 | 1.9 | 3.1 | .1 | .2 | 1.0 | .2 | .1 | 2/ | .7 | N.A. | N.A. | .2 | .3 | .7 | .2 | .1 |
| Total | 2.5 | 3.1 | 5.2 | .9 | .4 | 1.3 | .8 | .3 | .2 | .8 | .1 | .1 | .2 | .4 | .8 | .3 | .2 |
| Africa: | | | | | | | | | | | | | | | | | |
| Other | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | .3 | .4 | .4 | .4 | N.A. | N.A. | N.A. |
| Grand Total | 147.2 | 97.7 | 139.7 | 9.8 | 9.0 | 57.0 | 20.5 | 6.3 | 16.4 | 19.1 | 41.7 | 126.1 | 45.4 | 109.8 | 38.4 | 48.3 | 46.6 |

1/ Preliminary.
2/ Less than 500,000 pounds.

Table 218.--Cottonseed: Exports by country of destination, United States, 1955-71

| Country of destination | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -- Million pounds -- | | | | | | | | | | | | | | | | | |
| North America | | | | | | | | | | | | | | | | | |
| Canada | --- | 2/ | 2/ | 2/ | 1 | 2/ | 2/ | 2/ | 2/ | 1 | 2/ | 1 | 2/ | 1 | 2/ | 2/ | 2/ |
| Dominican Republic | 2/ | --- | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | --- | 2/ | 2/ | 2/ | --- | 2/ | 2/ |
| Guatemala | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Mexico | 34 | 39 | 35 | 29 | 41 | 39 | 5 | 4 | 2 | 2 | 3 | 2 | 3 | 2 | 9 | 38 | 27 |
| Other | 1 | 1 | 1 | 2/ | 2/ | 1 | 2/ | 1 | 2/ | 1 | 1 | 2/ | 1 | 2/ | 2/ | 1 | 1 |
| Total | 35 | 20 | 17 | 9 | 6 | 11 | 7 | 7 | 7 | 8 | 6 | 8 | 6 | 4 | 10 | 40 | 68 |
| South America | | | | | | | | | | | | | | | | | |
| Colombia | 3 | --- | 2 | 2/ | 2/ | 1 | 2 | 3 | 2/ | 2 | --- | 1 | 1 | 2/ | --- | 3 | 2/ |
| Venezuela | 1 | 2/ | 2/ | 1 | 2/ | 1 | 1 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Other | 2/ | 1 | 2/ | 2/ | 1 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Total | 4 | 1 | 2 | 1 | 2 | 3 | 4 | 3 | 2/ | 2 | 2/ | 1 | 2/ | 2/ | 2/ | 4 | 2 |
| Europe | | | | | | | | | | | | | | | | | |
| Italy | 2/ | 1 | --- | 2/ | 2/ | 2/ | 1 | 1 | 1 | 1 | 2/ | 2/ | --- | 2/ | --- | 2/ | --- |
| Spain | 2/ | 2/ | --- | --- | --- | 2/ | 2/ | 1 | 1 | 1 | 2/ | 2/ | --- | 2/ | --- | 2/ | --- |
| Other | 2/ | 2/ | 2/ | --- | --- | 2/ | 2/ | 7 | 2/ | 2/ | 3 | 2/ | --- | 2/ | 1 | 2/ | 1 |
| Total | 2/ | 1 | 2/ | 2/ | 2/ | 1 | 1 | 9 | 2/ | 2/ | 3 | 2/ | 2 | 2/ | 1 | 3 | 1 |
| Asia | | | | | | | | | | | | | | | | | |
| China | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Japan | --- | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Syria | 2/ | 6 | 2 | 2 | 2 | --- | 2/ | 1 | --- | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- |
| Other | 3 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 1 | 2/ | 2/ | 1 | 2/ | 2/ | --- | 2/ | 1 | 1 |
| Total | 3 | 6 | 2 | 2 | 2 | 1 | 1 | 2 | 2/ | 3 | 2/ | 2/ | 2/ | --- | 1 | 1 | 1 |
| Other | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Grand total | 44 | 26 | 22 | 12 | 11 | 15 | 13 | 21 | 12 | 17 | 11 | 19 | 9 | 7 | 15 | 49 | 72 |

1/ Preliminary. 2/ Less than 500,000 pounds.

Table 219.--Flaxseed: Exports by country of destination, United States, 1955-71

| Country of destination | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| -- 1,000 bushels -- | | | | | | | | | | | | | | | | | |
| North America | | | | | | | | | | | | | | | | | |
| Canada | 75 | 983 | 1,237 | 1,174 | 357 | 135 | 2 | 1 | 160 | 54 | 4 | --- | 1,172 | 788 | 2,788 | 1,605 | --- |
| Mexico | 26 | 5 | 2/ | 4 | 17 | 22 | --- | --- | --- | 4 | 34 | --- | --- | 6 | 50 | 21 | 22 |
| Other | --- | --- | 2/ | --- | 2/ | --- | 20 | --- | 1 | 2/ | --- | --- | --- | --- | --- | --- | --- |
| Total | 101 | 988 | 1,237 | 1,177 | 374 | 157 | 23 | 1 | 161 | 59 | 38 | --- | 1,172 | 794 | 2,838 | 1,626 | 22 |
| South America | | | | | | | | | | | | | | | | | |
| --- | --- | 14 | 2/ | 1 | 2 | 2/ | 2/ | --- | 2 | 2/ | --- | --- | --- | --- | --- | --- | --- |
| Europe | | | | | | | | | | | | | | | | | |
| Belgium | 1,321 | 2,241 | 980 | 279 | 686 | 707 | 562 | 859 | 676 | 456 | 258 | 698 | 524 | 948 | 325 | 82 | 36 |
| Denmark | --- | --- | 105 | --- | --- | 56 | 8 | --- | 6 | --- | --- | 24 | --- | 41 | --- | --- | --- |
| Finland | --- | --- | --- | --- | --- | --- | --- | 87 | 44 | --- | 65 | --- | --- | --- | --- | --- | --- |
| France | 878 | 1,547 | 1,779 | 458 | 516 | --- | 486 | 70 | 253 | 474 | 300 | --- | --- | 134 | 115 | 41 | --- |
| Germany, West | --- | 228 | 201 | --- | 37 | 4 | 241 | 340 | 195 | 1,250 | 1,265 | 2,420 | 1,161 | 3,997 | 2,724 | 99 | 293 |
| Ireland | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Italy | 36 | --- | 419 | 164 | 122 | --- | 175 | 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Netherlands | 1,998 | 2,920 | 3,510 | 2,446 | 5,592 | 2,762 | 2,671 | 2,358 | 1,961 | 4,428 | 1,181 | 2,974 | 2,968 | 2,205 | 1,976 | 1,078 | 71 |
| Norway | 406 | 321 | 224 | --- | 257 | 42 | --- | --- | --- | 138 | --- | --- | --- | 153 | --- | --- | --- |
| Poland | --- | --- | --- | --- | 168 | --- | 347 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Spain | --- | --- | --- | --- | --- | --- | --- | 101 | 3 | --- | --- | --- | --- | --- | --- | --- | --- |
| Switzerland | 50 | --- | 41 | 60 | 110 | 134 | 82 | 109 | 63 | 143 | 816 | 545 | 203 | 505 | 66 | --- | --- |
| United Kingdom | 24 | --- | 1,088 | 60 | 348 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Yugoslavia | --- | --- | --- | --- | --- | --- | 80 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Other | --- | --- | --- | 16 | --- | --- | 13 | 2/ | --- | --- | --- | --- | --- | 211 | 126 | --- | --- |
| Total | 4,313 | 7,257 | 8,367 | 3,481 | 7,456 | 3,493 | 4,505 | 3,924 | 3,202 | 6,888 | 3,886 | 6,661 | 4,856 | 8,310 | 5,332 | 1,300 | 400 |
| Asia and Oceania | | | | | | | | | | | | | | | | | |
| Israel | 21 | 22 | --- | --- | 2/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Japan | 271 | 296 | 21 | --- | 674 | 100 | --- | --- | 20 | --- | --- | --- | --- | --- | --- | --- | --- |
| Korea | --- | --- | --- | --- | 43 | --- | --- | 17 | 24 | --- | --- | --- | --- | --- | --- | --- | --- |
| Other | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | 292 | 318 | 21 | --- | 717 | 100 | --- | 17 | 44 | --- | --- | --- | --- | --- | --- | --- | --- |
| Other | --- | --- | --- | --- | --- | --- | --- | --- | 2/ | --- | 2 | 2/ | 2/ | --- | 2/ | 2/ | 2/ |
| Grand total | 4,706 | 8,576 | 9,606 | 4,660 | 8,948 | 4,149 | 4,527 | 3,942 | 3,408 | 6,947 | 3,925 | 6,663 | 6,029 | 9,102 | 8,170 | 2,926 | 422 |

1/ Preliminary. 2/ Less than 500 bushels.

Table 220--Cottonseed, cottonseed oil and cottonseed meal: U. S. exports by country of destination, 1966-70

| Country of destination | Year beginning August | | | | | | | | | | | | | | |
|------------------------|-----------------------|------------|------------|-------------|-------------|----------------|---------------|----------------|----------------|----------------|-----------------|------------|-------------|-------------|-------------|
| | Cottonseed | | | | | Cottonseed oil | | | | | Cottonseed meal | | | | |
| | 1966 | 1967 | 1968 | 1969 | 1970 | 1966 | 1967 | 1968 | 1969 | 1970 | 1966 | 1967 | 1968 | 1969 | 1970 |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 lbs. | 1,000 lbs. | 1,000 lbs. | 1,000 lbs. | 1,000 lbs. | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| North America: | | | | | | | | | | | | | | | |
| Canada | .2 | .3 | .3 | .3 | --- | 8,114 | 7,558 | 14,935 | 26,430 | 26,863 | 3.2 | 2.7 | 2.1 | 4.4 | 1.3 |
| Mexico | 1.4 | 1.1 | 1.6 | 17.6 | 37.7 | 30 | 23 | 1/ | 33,820 | 6,973 | .2 | --- | .3 | 1.8 | 18.7 |
| Nicaragua | .2 | .2 | .1 | .1 | .1 | --- | --- | 1/ | 8,830 | --- | --- | --- | --- | --- | --- |
| Other | 1.0 | .7 | .6 | 1.0 | .4 | 2,265 | 2,269 | 1,280 | --- | 3,481 | .2 | .2 | .1 | --- | --- |
| Total | 2.8 | 2.3 | 2.6 | 18.9 | 38.2 | 11,109 | 9,850 | 16,215 | 69,080 | 36,317 | 3.6 | 2.9 | 2.5 | 6.2 | 20.0 |
| South America: | | | | | | | | | | | | | | | |
| Colombia | .2 | .2 | .1 | 1.5 | .1 | --- | --- | 1/ | --- | 19 | --- | --- | --- | --- | --- |
| Venezuela | .1 | .1 | .1 | .2 | 2/ | 30,794 | 35,906 | 65,051 | 47,841 | 61,958 | --- | --- | --- | --- | --- |
| Other | .2 | .1 | 2/ | .2 | .2 | 844 | 546 | 258 | 48 | 101 | --- | --- | .1 | .2 | --- |
| Total | .5 | .3 | .3 | 1.9 | .3 | 31,638 | 36,452 | 65,309 | 47,889 | 62,078 | --- | --- | .1 | .2 | --- |
| Western Europe: | | | | | | | | | | | | | | | |
| Belgium | --- | --- | --- | --- | --- | 24 | 6 | 10 | 5,630 | 687 | --- | --- | --- | --- | 12.3 |
| Denmark | --- | --- | --- | --- | --- | 3 | 4 | --- | 1 | 2 | --- | --- | --- | --- | --- |
| France | --- | --- | --- | 2/ | --- | 8 | 10 | 33 | 11 | 97 | .3 | --- | --- | --- | --- |
| Germany, West | --- | --- | --- | --- | --- | --- | 385 | 15,319 | 33,661 | 48,003 | .1 | .2 | .1 | .1 | --- |
| Ireland | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- |
| Italy | --- | --- | --- | 2/ | --- | 19 | 6 | 15 | 38 | 6 | --- | --- | --- | --- | --- |
| Netherlands | --- | --- | --- | --- | --- | 623 | 478 | 10,047 | 34,037 | 19,937 | --- | --- | --- | --- | --- |
| Norway | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.5 | --- | --- | --- | 7.0 |
| Spain | 1.0 | .4 | --- | 1.6 | .6 | --- | --- | --- | 13 | 14 | --- | --- | --- | --- | --- |
| Sweden | --- | --- | .5 | --- | .2 | 1,823 | --- | 6,125 | 13,452 | 18,463 | --- | --- | --- | --- | --- |
| United Kingdom | --- | --- | 2/ | --- | --- | 1,333 | 69 | 62 | 70,144 | 35,017 | --- | --- | --- | --- | --- |
| Other | --- | .1 | --- | --- | --- | 1,317 | 67 | 4 | 3 | 5,450 | .2 | --- | 2/ | --- | --- |
| Total | 1.0 | .5 | .6 | 1.6 | .8 | 5,150 | 1,025 | 31,615 | 156,990 | 127,678 | 4.1 | .2 | .1 | --- | 19.3 |
| Eastern Europe: | | | | | | | | | | | | | | | |
| Poland | --- | --- | --- | --- | --- | --- | --- | --- | 16,577 | 31,869 | --- | --- | --- | --- | --- |
| Yugoslavia | --- | --- | --- | --- | --- | --- | --- | --- | 1,323 | 34 | --- | --- | --- | --- | --- |
| Other | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6,391 | --- | --- | --- | --- | --- |
| Total | --- | --- | --- | --- | --- | --- | --- | --- | 17,900 | 38,294 | --- | --- | --- | --- | --- |
| Africa: | | | | | | | | | | | | | | | |
| Egypt | --- | --- | --- | --- | 2/ | 25,508 | --- | 17,158 | 64,659 | 74,317 | --- | --- | --- | --- | --- |
| Morocco | --- | --- | --- | --- | --- | 32 | --- | --- | 12,205 | 8,810 | --- | --- | --- | --- | --- |
| Other | .1 | 2/ | 2/ | 2/ | 2/ | 144 | 8 | 19 | 25 | 664 | --- | --- | --- | --- | --- |
| Total | .1 | 2/ | 2/ | 2/ | .1 | 25,684 | 8 | 17,177 | 76,890 | 83,791 | --- | --- | --- | --- | --- |
| Asia: | | | | | | | | | | | | | | | |
| India | --- | --- | --- | --- | --- | --- | --- | --- | 2,314 | --- | --- | --- | --- | --- | .1 |
| Iran | --- | --- | --- | --- | --- | 192 | 10 | 11 | 37,690 | 2,953 | --- | --- | --- | --- | --- |
| Japan | --- | --- | 2/ | .6 | --- | 1,069 | 1,892 | 294 | 5,580 | 1,102 | --- | --- | 7.4 | 4.7 | .1 |
| Pakistan | --- | --- | --- | 2/ | --- | --- | 6 | --- | 17,810 | --- | --- | --- | --- | --- | --- |
| Turkey | --- | --- | .2 | --- | --- | --- | 292 | 185 | --- | --- | --- | --- | --- | --- | --- |
| Other | .3 | 2/ | .2 | .3 | --- | 1,934 | 1,152 | 1,043 | 4,081 | 5,156 | .2 | --- | --- | --- | --- |
| Total | .3 | 2/ | .4 | .9 | --- | 3,195 | 3,275 | 1,533 | 67,475 | 9,211 | .2 | --- | 7.4 | 4.8 | .1 |
| Grand Total | 4.7 | 3.2 | 3.9 | 23.2 | 39.3 | 76,776 | 50,610 | 131,849 | 436,225 | 357,368 | 8.0 | 3.1 | 10.1 | 11.3 | 39.5 |

1/ Less than 500 pounds. 2/ Less than 50 tons.

Table 221.--Cottonseed oil: U.S. exports by country of destination, 1955-70

| Country of destination | Year beginning October | | | | | | | | | | | | | | | | |
|-------------------------|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
| | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. |
| North America | | | | | | | | | | | | | | | | | |
| Canada | 35 | 28 | 25 | 27 | 44 | 43 | 30 | 30 | 33 | 43 | 40 | 8 | 7 | 15 | 28 | 26 | |
| Mexico | --- | --- | 2/ | 2/ | 2/ | 31 | 6 | 2/ | 2 | 42 | 15 | 2/ | 2/ | 2/ | 34 | 7 | |
| Other | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 3 | 6 | 5 | 4 | 2 | 1 | 9 | 4 | |
| Total | 39 | 30 | 27 | 29 | 45 | 75 | 37 | 31 | 38 | 91 | 60 | 12 | 9 | 17 | 71 | 37 | |
| South America | | | | | | | | | | | | | | | | | |
| Argentina | 157 | --- | --- | 2/ | --- | --- | --- | 2/ | 2/ | --- | --- | --- | --- | --- | --- | --- | --- |
| Brazil | 1 | --- | 7 | --- | --- | --- | --- | --- | 31 | 12 | 2/ | 2 | 2/ | 2/ | 2/ | 2/ | 2/ |
| Chile | 43 | --- | --- | --- | --- | --- | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | 2/ | --- | --- |
| Columbia | 14 | 10 | 8 | 3 | 1 | 2/ | 1 | 2/ | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| Ecuador | 8 | 8 | 2 | 3 | 1 | 2 | 1 | 1 | 2 | 1 | 2/ | 1 | 2/ | 2/ | --- | 2/ | 2/ |
| Peru | 8 | 4 | 2/ | 2/ | 2/ | 2/ | 2/ | --- | 1 | 4 | --- | --- | --- | 2/ | 2/ | 2/ | 2/ |
| Venezuela | 4 | 6 | 4 | 5 | 7 | 16 | 18 | 21 | 27 | 31 | 31 | 31 | 35 | 70 | 14 | 62 | 62 |
| Other | 4 | 2 | --- | --- | --- | --- | --- | --- | 1 | 1 | 2/ | --- | 2/ | 2/ | 2/ | 2/ | 2/ |
| Total | 240 | 30 | 22 | 11 | 8 | 18 | 20 | 22 | 61 | 56 | 32 | 32 | 35 | 71 | 44 | 62 | |
| Western Europe | | | | | | | | | | | | | | | | | |
| Spain | 82 | --- | --- | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| Sweden | --- | --- | 2/ | --- | 2/ | 2/ | 1 | 7 | 7 | 4 | 9 | 1 | 2/ | 7 | 13 | 23 | 23 |
| Germany, West | 156 | 239 | 86 | 133 | 220 | 153 | 88 | 49 | 111 | 144 | 56 | --- | 2/ | 15 | 36 | 56 | 56 |
| Netherlands | 35 | 51 | 17 | 68 | 42 | 8 | 16 | 41 | 70 | 52 | 7 | 1 | 2/ | 10 | 34 | 22 | 22 |
| Greece | --- | --- | --- | --- | --- | --- | --- | --- | 2/ | 1 | --- | --- | --- | --- | --- | --- | --- |
| Italy | 16 | --- | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 3 | 1 | --- | --- | --- | --- | --- | --- | --- |
| Belgium-Luxembourg | --- | 8 | 1 | --- | 16 | 7 | 2/ | 2/ | 4 | 6 | 1 | 2/ | 2/ | 2/ | 6 | 1 | 1 |
| United Kingdom | --- | 6 | 2/ | --- | 7 | 1 | --- | 2/ | 2 | 7 | 2/ | 1 | 2/ | 2/ | 70 | 36 | 36 |
| Other | 2/ | 4 | 5 | 6 | 11 | 2/ | 2/ | 2/ | 2/ | 9 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 6 |
| Total | 276 | 307 | 109 | 207 | 295 | 170 | 106 | 98 | 198 | 225 | 73 | 3 | 1 | 33 | 159 | 144 | |
| Eastern Europe | | | | | | | | | | | | | | | | | |
| Poland | --- | --- | 2 | --- | --- | 1 | 13 | --- | 37 | 1 | --- | --- | --- | --- | 23 | 32 | 32 |
| Yugoslavia | --- | 2/ | 2 | 4 | 4 | --- | 2 | 1 | 1 | 3 | --- | --- | --- | --- | 1 | --- | --- |
| Other | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | --- | 2/ | 4 | 4 | 4 | 1 | 15 | 1 | 38 | 4 | --- | --- | --- | --- | 24 | 32 | |
| Africa | | | | | | | | | | | | | | | | | |
| Algeria | 13 | 1 | --- | --- | --- | --- | --- | 11 | 1 | 2 | --- | --- | --- | --- | --- | --- | --- |
| Egypt | 10 | --- | --- | 11 | --- | 26 | 92 | 28 | 77 | 63 | 39 | 26 | --- | 17 | 72 | 78 | 78 |
| Morocco | --- | --- | 4 | 13 | 30 | 13 | 4 | 32 | 7 | 40 | 14 | 2/ | --- | --- | 12 | 9 | 9 |
| Tunisia | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| Other | --- | --- | --- | 2/ | 2/ | 2/ | 4 | 1 | 2/ | 1 | 7 | 2/ | 2/ | 2/ | 2/ | 1 | 1 |
| Total | 22 | 1 | 4 | 24 | 30 | 40 | 101 | 72 | 85 | 108 | 60 | 26 | 2/ | 17 | 84 | 88 | |
| Asia and Oceania | | | | | | | | | | | | | | | | | |
| Australia | --- | --- | --- | 2/ | 2/ | 2/ | 2/ | 1 | 2 | 4 | 2 | 2/ | 2/ | 2/ | 2/ | 5 | 5 |
| Hong Kong | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 4 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| India | --- | --- | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 16 | --- | --- | --- | --- | 2 | --- | --- |
| Iran | --- | 2/ | 2/ | 2/ | 18 | 12 | 10 | 33 | 32 | 49 | 11 | 2/ | 2/ | 2/ | 39 | 2 | 2 |
| Israel | 13 | --- | 4 | 13 | 12 | 4 | 2 | 6 | 1 | 1 | --- | 2/ | --- | 2/ | --- | 2/ | 2/ |
| Japan | 4 | 7 | 5 | 3 | 10 | 6 | 5 | 14 | 21 | 2 | 10 | 1 | 2 | 2/ | 6 | 1 | 1 |
| Pakistan | 1 | 2/ | 12 | 27 | 43 | 22 | 60 | 26 | 30 | 21 | 22 | --- | 2/ | --- | 18 | --- | --- |
| South Viet Nam | --- | --- | 2/ | 2/ | 2/ | 2/ | 2/ | 4 | 1 | 10 | 2/ | 2/ | --- | --- | 1 | --- | --- |
| Taiwan | --- | --- | --- | --- | --- | 2/ | 2/ | 2/ | 2/ | 2 | 1 | --- | --- | --- | --- | --- | --- |
| Turkey | --- | 46 | 60 | 84 | 35 | --- | 34 | 45 | 45 | 9 | 2 | --- | --- | 2/ | --- | --- | --- |
| Other | 1 | 1 | 1 | 1 | 2 | 7 | 1 | 2 | 2/ | 5 | 1 | 1 | 1 | 1 | 4 | 1 | 1 |
| Total | 20 | 54 | 82 | 129 | 120 | 52 | 112 | 130 | 134 | 123 | 48 | 3 | 3 | 2 | 70 | 8 | 8 |
| Total | 612 | 423 | 248 | 404 | 503 | 356 | 391 | 353 | 554 | 606 | 273 | 76 | 49 | 139 | 453 | 371 | |
| Donations | | | | | | | | | | | | | | | | | |
| Grand Total | 612 | 423 | 248 | 404 | 503 | 369 | 471 | 389 | 584 | 639 | 273 | 76 | 49 | 139 | 453 | 371 | |
| Value of exports | | | | | | | | | | | | | | | | | |
| Total (mil. dol.) | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 13 | 10 | 12 | 40 | 59 | |

1/ Preliminary. 2/ Less than 500,000 pounds. 3/ Foreign donations estimated by USDA. 4/ October-December 1964 estimate. Beginning January 1965, Census reported donations by country.

Table 222.--Cottonseed and soybean oils: U.S. exports for dollars and under Public Law 480, by country of destination, and total value 1965-70 1/

| Country of destination | Year beginning October | | | | | | | | | | | | | | | | | |
|-------------------------|------------------------|---------------|-------|----------------|---------------|-------|----------------|---------------|-------|----------------|---------------|-------|----------------|---------------|-------|----------------|---------------|-------|
| | 1965 | | | 1966 | | | 1967 | | | 1968 | | | 1969 | | | 1970 | | |
| | Public Law 480 | Commercial 2/ | Total | Public Law 480 | Commercial 2/ | Total | Public Law 480 | Commercial 2/ | Total | Public Law 480 | Commercial 2/ | Total | Public Law 480 | Commercial 2/ | Total | Public Law 480 | Commercial 2/ | Total |
| | -- Million pounds -- | | | | | | | | | | | | | | | | | |
| North America | | | | | | | | | | | | | | | | | | |
| Canada | --- | 72 | 72 | --- | 30 | 30 | 3/ | 33 | 33 | 3/ | 45 | 45 | --- | 79 | 79 | --- | 77 | 77 |
| Haiti | --- | 14 | 14 | 1 | 14 | 15 | 2 | 15 | 17 | 1 | 18 | 19 | 1 | 18 | 19 | 3 | 23 | 26 |
| Mexico | --- | 16 | 16 | --- | 3/ | 3/ | --- | 11 | 11 | --- | 4 | 4 | 3/ | 52 | 52 | --- | 8 | 8 |
| Other | 19 | 27 | 47 | 21 | 24 | 45 | 57 | 20 | 78 | 13 | 35 | 48 | 21 | 51 | 72 | 26 | 47 | 73 |
| Total | 19 | 129 | 149 | 22 | 68 | 90 | 59 | 79 | 138 | 14 | 102 | 116 | 22 | 200 | 222 | 29 | 155 | 184 |
| South America | | | | | | | | | | | | | | | | | | |
| Argentina | --- | 3/ | 3/ | --- | 3/ | 3/ | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- | 3/ | 3/ |
| Brazil | 28 | 4 | 32 | 21 | 7 | 28 | 21 | --- | 21 | 9 | 2 | 11 | --- | 10 | 10 | 6 | 4 | 10 |
| Chile | 2 | 1 | 3 | 3 | 11 | 14 | 33 | --- | 33 | 20 | 11 | 31 | 2 | 36 | 38 | 4 | 54 | 58 |
| Colombia | 8 | 34 | 42 | 12 | 6 | 18 | 8 | 1 | 9 | 8 | --- | 8 | 15 | 2 | 17 | 10 | 7 | 17 |
| Ecuador | 5 | 7 | 12 | 3 | 8 | 11 | 1 | 5 | 6 | 2 | 7 | 9 | 4 | 8 | 12 | 5 | 18 | 23 |
| Peru | 3 | 13 | 16 | 5 | 9 | 14 | 5 | --- | 5 | 4 | 5 | 9 | 6 | 53 | 59 | 4 | 107 | 111 |
| Venezuela | 4 | 31 | 35 | 4 | 31 | 35 | 3 | 34 | 37 | 1 | 72 | 73 | --- | 44 | 44 | --- | 63 | 63 |
| Other | 2 | 1 | 3 | 3 | 2 | 5 | 1 | 1 | 2 | 1 | 2 | 3 | 1 | 3 | 4 | 3 | 1 | 4 |
| Total | 52 | 90 | 142 | 51 | 74 | 125 | 72 | 41 | 113 | 45 | 97 | 142 | 39 | 144 | 183 | 32 | 250 | 282 |
| Western Europe | | | | | | | | | | | | | | | | | | |
| Spain | 9 | --- | 9 | 6 | --- | 6 | 1 | --- | 1 | --- | --- | --- | --- | 3/ | 3/ | --- | 3/ | 3/ |
| Sweden | --- | 9 | 9 | --- | 1 | 1 | --- | 3/ | 3/ | --- | 7 | 7 | --- | 13 | 13 | --- | 23 | 23 |
| Germany, West | --- | 56 | 56 | --- | 3/ | 3/ | --- | 1 | 1 | --- | 15 | 15 | 3/ | 38 | 38 | --- | 57 | 57 |
| Netherlands | --- | 7 | 7 | --- | 1 | 1 | --- | 1 | 1 | --- | 11 | 11 | 3/ | 35 | 35 | --- | 22 | 22 |
| Greece | 5 | 24 | 29 | 17 | 6 | 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 12 | 12 |
| Italy | 3 | --- | 3 | --- | 3/ | 3/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3/ | 3/ |
| Belgium-Luxembourg | --- | 1 | 1 | --- | 3/ | 3/ | --- | 3/ | 3/ | --- | 3/ | 3/ | --- | 3/ | 3/ | --- | 1 | 1 |
| United Kingdom | 3/ | --- | 3/ | 3/ | 3/ | 3/ | --- | 3/ | 3/ | --- | 3/ | 3/ | --- | 6 | 6 | --- | 46 | 46 |
| Other | 1 | 6 | 7 | 1 | 7 | 8 | 4 | 3/ | 3/ | 1 | 1 | 2 | 83 | 83 | --- | 9 | 9 | |
| Total | 18 | 103 | 121 | 24 | 17 | 41 | 5 | 2 | 7 | 2 | 34 | 36 | 1 | 184 | 185 | --- | 170 | 170 |
| Eastern Europe | | | | | | | | | | | | | | | | | | |
| Poland | 8 | --- | 8 | 13 | --- | 13 | 16 | --- | 16 | 4 | --- | 4 | 6 | 27 | 33 | --- | 39 | 39 |
| Yugoslavia | 42 | 7 | 49 | 89 | 26 | 115 | --- | --- | --- | 3/ | --- | --- | 1 | 2 | 3 | --- | 271 | 271 |
| Other | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | 50 | 7 | 57 | 102 | 26 | 128 | 16 | --- | 16 | 4 | --- | 4 | 8 | 29 | 37 | --- | 310 | 310 |
| Africa | | | | | | | | | | | | | | | | | | |
| Algeria | 8 | --- | 8 | 12 | 2 | 14 | --- | --- | --- | 3 | --- | 3 | 1 | --- | 1 | --- | --- | --- |
| Egypt | 51 | 28 | 79 | 8 | 76 | 84 | --- | --- | --- | --- | 17 | 17 | --- | 100 | 100 | 2 | 78 | 80 |
| Guinea | --- | 3/ | 3/ | --- | 3/ | 3/ | 5 | --- | 5 | 6 | --- | 6 | 3/ | 3/ | 3/ | 10 | --- | 10 |
| Morocco | 32 | 4 | 36 | 11 | --- | 11 | 33 | 22 | 55 | 28 | --- | 28 | 20 | 45 | 65 | 60 | 35 | 95 |
| Tunisia | 19 | 15 | 34 | 86 | 12 | 98 | 94 | 5 | 99 | 54 | 3 | 57 | 72 | 23 | 95 | 68 | 8 | 76 |
| Other | 12 | 16 | 28 | 9 | 7 | 16 | 7 | --- | 7 | 13 | --- | 13 | 15 | 21 | 36 | 17 | 21 | 38 |
| Total | 122 | 63 | 185 | 125 | 96 | 221 | 137 | 27 | 164 | 104 | 20 | 124 | 108 | 189 | 297 | 157 | 142 | 299 |
| Asia and Oceania | | | | | | | | | | | | | | | | | | |
| Australia | 1 | 9 | 10 | --- | 5 | 5 | --- | 8 | 8 | --- | 2 | 2 | 1 | 7 | 8 | 1 | 11 | 12 |
| Burma | --- | 60 | 60 | --- | 45 | 45 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Hong Kong | 2 | --- | 2 | 1 | --- | 1 | 1 | 11 | 12 | 1 | 3 | 4 | 1 | 11 | 12 | --- | 2 | 2 |
| India | 81 | --- | 81 | 211 | 18 | 229 | 196 | --- | 196 | 328 | --- | 328 | 188 | 62 | 250 | 284 | --- | 284 |
| Iran | --- | 119 | 119 | --- | 8 | 8 | 7 | --- | 7 | 30 | --- | 30 | 64 | 134 | 198 | 8 | 128 | 136 |
| Israel | 27 | --- | 27 | 32 | --- | 32 | 49 | --- | 49 | 34 | --- | 34 | 38 | --- | 38 | 41 | --- | 41 |
| Japan | --- | 10 | 10 | --- | 1 | 1 | --- | 2 | 2 | --- | 2 | 2 | 3/ | 17 | 17 | --- | 1 | 1 |
| Pakistan | 170 | --- | 170 | 144 | 3 | 147 | 224 | --- | 224 | 130 | 1 | 131 | 204 | 89 | 373 | 170 | 108 | 278 |
| South Viet Nam | 8 | 13 | 21 | --- | 30 | 30 | 37 | --- | 37 | 41 | --- | 41 | 4 | 3 | 7 | 29 | --- | 29 |
| Taiwan | 2 | 2 | 4 | 1 | 12 | 13 | 1 | 4 | 5 | --- | --- | --- | --- | 9 | 9 | --- | 18 | 18 |
| Turkey | 3 | 18 | 21 | 7 | 1 | 8 | 3 | --- | 3 | 3/ | --- | --- | 6 | --- | 6 | --- | 31 | 31 |
| Other | 9 | 5 | 14 | 17 | 7 | 24 | 27 | 4 | 31 | 9 | 5 | 14 | 15 | 16 | 31 | 20 | 16 | 36 |
| Total | 303 | 236 | 540 | 413 | 132 | 545 | 545 | 28 | 573 | 573 | 13 | 586 | 601 | 348 | 949 | 553 | 315 | 868 |
| Grand total | 565 | 630 | 1,195 | 748 | 415 | 1,163 | 844 | 177 | 1,021 | 743 | 266 | 1,009 | 779 | 1,093 | 1,872 | 771 | 1,353 | 2,114 |
| Value of Exports | | | | | | | | | | | | | | | | | | |
| Total (Mil. dol.) | | | | N.A. | | | N.A. | | 116 | | | 101 | | 216 | | | 309 | |
| Per pound (Cents) | | | | N.A. | | | N.A. | | 11.5 | | | 10.0 | | 11.6 | | | 14.6 | |

1/ Census data. Breakdown between P.L. 480 and commercial provided by Fats and Oils Division, FAS. 2/ Includes Barter, CCC credits. 3/ Less than 500,000 pounds.

Table 223--Peanuts and peanut oil: U.S. exports, by Country of destination, calendar years, 1959-71

| Country of destination | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|------------------------|-----------------------------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|---------------|---------------|---------------|----------------|
| | Peanuts (farmers' stock basis) 2/ | | | | | | | | | | | | |
| | --short tons-- | | | | | | | | | | | | |
| North America: | | | | | | | | | | | | | |
| Canada | 21,608 | 13,203 | 18,722 | 10,073 | 20,208 | 33,744 | 41,180 | 45,356 | 43,335 | 44,569 | 28,631 | 57,106 | 62,535 |
| Dominican Republic | --- | --- | --- | --- | --- | --- | 3 | 6,935 | 20,282 | 7,417 | 13 | 5 | 1 |
| Total | 21,608 | 13,203 | 18,722 | 10,073 | 20,208 | 33,744 | 41,183 | 52,291 | 63,617 | 51,986 | 28,644 | 57,111 | 62,536 |
| Venezuela | 1,119 | 653 | 495 | 485 | 560 | 524 | 834 | 585 | 1,499 | 164 | 1,297 | 2,091 | 2,946 |
| Western Europe: | | | | | | | | | | | | | |
| Belgium-Luxembourg | 1,718 | 52 | 665 | 84 | 174 | 12,472 | 20,572 | 2,528 | 7,363 | 593 | 48 | 82 | 1,060 |
| Germany, West | --- | --- | --- | 4 | 2,589 | 10,737 | 3,462 | 6,536 | 6,694 | 7,839 | 3,685 | 475 | 3,923 |
| France | 19 | 17,577 | 1,436 | 12 | 17 | 424 | 12,139 | 988 | 855 | 571 | 4 | 708 | 1,388 |
| Netherlands | 6,212 | 2,250 | 4,027 | 33 | 250 | 6,482 | 18,041 | 4,136 | 13,618 | 7,884 | 2,551 | 2,072 | 12,640 |
| Switzerland | 1,111 | 19 | 1,390 | 54 | 101 | 704 | 3,709 | 1,003 | 2,153 | 2,167 | 25 | 686 | 27,033 |
| United Kingdom | --- | --- | --- | --- | --- | --- | 7,991 | 11,288 | 12,845 | 5,299 | 439 | 1,643 | 3,992 |
| Other | --- | --- | --- | --- | --- | --- | 65 | 5,686 | 836 | 758 | 190 | 153 | 3,277 |
| Total | 9,060 | 19,898 | 7,518 | 187 | 3,131 | 30,819 | 65,979 | 30,165 | 44,364 | 25,371 | 6,942 | 5,819 | 77,776 |
| Eastern Europe: | | | | | | | | | | | | | |
| Czechoslovakia | --- | --- | --- | --- | --- | --- | --- | 1,850 | 2,028 | --- | --- | --- | 593 |
| Poland | --- | --- | --- | --- | --- | --- | 646 | 145 | 1,817 | 2,621 | 391 | 1,545 | 2,873 |
| Total | --- | --- | --- | --- | --- | --- | 646 | 1,995 | 3,845 | 2,621 | 391 | 1,545 | 3,426 |
| Japan | --- | --- | --- | --- | --- | --- | 148 | 922 | 85 | 1,514 | 1,069 | 10,726 | 13,974 |
| Other | 3,181 | 3,470 | 1,568 | 1,014 | 1,352 | 3,509 | 7,819 | 2,403 | 4,824 | 2,318 | 3,484 | 3,259 | 3,318 |
| Grand total | 34,968 | 37,224 | 28,303 | 11,759 | 25,252 | 68,596 | 116,609 | 88,361 | 118,233 | 83,673 | 41,827 | 80,551 | 163,976 |
| | Peanut oil (crude and refined) | | | | | | | | | | | | |
| | --short tons-- | | | | | | | | | | | | |
| North America: | | | | | | | | | | | | | |
| Canada | 444 | 327 | 8 | 58 | 1,050 | 683 | 1,391 | 961 | 756 | 300 | 991 | 478 | 2,838 |
| Dominican Republic | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | 444 | 327 | 8 | 58 | 1,050 | 683 | 1,391 | 961 | 756 | 300 | 991 | 478 | 2,838 |
| Western Europe: | | | | | | | | | | | | | |
| Belgium | 110 | --- | --- | --- | --- | 1,549 | 9 | --- | 4 | --- | --- | 1 | 12,818 |
| France | 579 | --- | --- | --- | --- | --- | 806 | --- | --- | --- | 179 | --- | 2,367 |
| Germany, West | 776 | --- | 663 | --- | 551 | 2,469 | 8,147 | --- | --- | 12 | 11,136 | --- | 197 |
| Netherlands | 2,599 | --- | 336 | --- | 1,842 | 8,124 | 2,504 | 12 | 13 | 12 | 1,509 | 1,047 | 5,583 |
| Spain | --- | --- | --- | --- | --- | --- | 1,154 | --- | --- | --- | --- | --- | --- |
| Switzerland | --- | --- | --- | --- | 1,108 | 163 | 457 | --- | --- | --- | --- | --- | 186 |
| United Kingdom | 173 | 276 | 2,505 | 8 | --- | 14,041 | 933 | --- | --- | --- | 2,093 | 3,564 | 7,017 |
| Total | 4,123 | 276 | 3,504 | 8 | 3,501 | 24,797 | 14,001 | 12 | 13 | 24 | 14,827 | 4,611 | 28,168 |
| Poland | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4,158 | --- |
| Asia: | | | | | | | | | | | | | |
| Australia | --- | --- | --- | --- | --- | --- | 2,839 | 900 | 58 | --- | 304 | --- | 3,561 |
| Hong Kong | --- | --- | --- | --- | --- | --- | 1,695 | 654 | 981 | 114 | 229 | --- | --- |
| Total | --- | --- | --- | --- | --- | --- | 4,535 | 1,554 | 1,039 | 114 | 533 | --- | 3,561 |
| Other | 2,567 | 3,524 | 5,133 | 16 | 21 | 687 | 993 | 60 | 98 | 258 | 410 | 699 | 61 |
| Grand total | 7,244 | 4,127 | 8,645 | 82 | 4,572 | 40,664 | 30,563 | 4,461 | 2,971 | 1,538 | 16,761 | 16,016 | 42,517 |

1/ Preliminary. 2/ The U.S. exports mostly shelled peanuts (about 90% of the total in 1971) and only small quantities of unshelled stock. The data presented here were converted back to a farmers' stock basis. 3/ Includes Italy (16,353 tons); Portugal (8,548 tons); Norway (1,829 tons); Spain (1,013 tons); and Sweden (27 tons).

Table 224.--Soybeans: U.S. exports by country of destination, and total value, 1955-70

| Continent and country of destination | Year beginning September | | | | | | | | | | | | | | | | |
|--------------------------------------|--------------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|
| | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 1/ | 1971 |
| | -- 1,000 bushels -- | | | | | | | | | | | | | | | | |
| North America | | | | | | | | | | | | | | | | | |
| Canada 2/ | 8,437 | 10,888 | 10,751 | 14,272 | 15,566 | 19,382 | 23,455 | 27,206 | 31,726 | 34,951 | 31,061 | 24,202 | 21,736 | 37,856 | 69,952 | 42,162 | |
| Mexico | --- | --- | 1 | 231 | 6 | 15 | 125 | 33 | 104 | 177 | 23 | 259 | 308 | 824 | 5,004 | 2,192 | |
| Other | --- | --- | --- | 210 | 1,013 | 213 | --- | --- | 3/ | 3/ | 137 | 9 | 3/ | --- | 395 | 470 | |
| Total | 8,437 | 10,888 | 10,752 | 14,713 | 16,585 | 19,610 | 23,580 | 27,239 | 31,830 | 35,128 | 31,221 | 24,470 | 22,044 | 38,680 | 75,351 | 44,824 | |
| South America | | | | | | | | | | | | | | | | | |
| Venezuela | --- | --- | --- | 172 | 37 | 442 | 574 | 840 | 841 | 1,228 | 1,178 | 1,249 | 1,336 | 1,650 | 2,070 | 3,042 | |
| Other | 9 | 3 | 3/ | 3/ | 3/ | 3/ | 3/ | 3 | 3/ | 6 | 148 | 3 | 7 | 4 | 202 | 841 | |
| Total | 9 | 3 | 3/ | 172 | 37 | 442 | 575 | 844 | 844 | 1,234 | 1,326 | 1,252 | 1,343 | 1,654 | 2,272 | 3,883 | |
| Western Europe | | | | | | | | | | | | | | | | | |
| Belgium- | | | | | | | | | | | | | | | | | |
| Luxembourg | 2,109 | 2,678 | 2,514 | 3,972 | 4,193 | 4,437 | 5,837 | 5,076 | 6,206 | 7,242 | 8,267 | 8,812 | 8,698 | 10,237 | 16,115 | 13,222 | |
| Denmark | 4,387 | 4,663 | 5,525 | 4,808 | 8,990 | 5,827 | 8,977 | 12,634 | 9,144 | 13,344 | 12,514 | 14,843 | 15,516 | 11,797 | 18,408 | 21,442 | |
| Finland | 335 | --- | --- | --- | 382 | --- | --- | 1,463 | 368 | 1,218 | 852 | 298 | --- | --- | --- | --- | |
| France | 1,510 | 2,148 | 1,039 | 1,979 | 4,552 | 1,503 | 3,005 | 3,028 | 3,866 | 2,712 | 1,907 | 2,241 | 551 | 284 | 4,988 | 13,223 | |
| Germany, West | 12,873 | 15,436 | 11,449 | 12,560 | 15,345 | 16,252 | 19,299 | 22,103 | 28,160 | 23,325 | 32,996 | 32,657 | 31,966 | 30,515 | 41,778 | 52,980 | |
| Italy | 29 | 15 | 34 | 1,250 | 3,998 | 4,483 | 11,419 | 11,643 | 11,912 | 10,401 | 15,393 | 18,041 | 14,788 | 16,428 | 25,413 | 25,978 | |
| Netherlands | 9,405 | 13,412 | 11,863 | 14,672 | 25,819 | 19,632 | 21,677 | 21,641 | 21,476 | 28,066 | 33,549 | 35,991 | 36,835 | 40,660 | 57,397 | 57,381 | |
| Norway | 692 | 1,306 | 1,288 | 1,394 | 2,330 | 2,499 | 2,447 | 3,472 | 3,283 | 3,941 | 4,738 | 5,730 | 4,959 | 4,247 | 5,434 | 7,462 | |
| Spain | --- | 3/ | --- | --- | 53 | --- | 3/ | 833 | 1,616 | 7,601 | 17,501 | 27,356 | 29,498 | 31,172 | 36,349 | 38,691 | |
| Sweden | 93 | 661 | --- | --- | 8 | --- | --- | 4 | 1 | 188 | 5 | 2 | 1 | 3 | 8 | 309 | |
| Switzerland | 91 | 196 | 439 | 374 | 736 | 693 | 209 | 804 | 834 | 379 | 416 | 422 | 431 | 380 | 495 | 188 | |
| United Kingdom | 1,602 | 1,751 | 4,200 | 1,995 | 3,390 | 4,587 | 4,102 | 6,690 | 5,978 | 7,127 | 8,293 | 3,840 | 3,919 | 4,840 | 7,510 | 5,892 | |
| Other | 37 | --- | 19 | --- | --- | --- | 143 | 1 | --- | --- | --- | 3/ | 3/ | 352 | 1,047 | 1,604 | |
| Total | 33,164 | 42,266 | 38,370 | 43,005 | 69,797 | 59,913 | 77,114 | 89,394 | 92,845 | 105,545 | 136,432 | 150,235 | 147,163 | 150,915 | 214,942 | 238,372 | |
| Eastern Europe | | | | | | | | | | | | | | | | | |
| Czechoslovakia | --- | --- | 75 | --- | --- | 778 | 462 | 626 | 595 | 491 | 1,141 | 761 | 149 | 240 | 470 | 115 | |
| Hungary | --- | --- | --- | --- | --- | --- | 3 | 365 | 452 | 700 | 996 | 451 | --- | --- | 499 | 1,187 | |
| U.S.S.R. (Europe and Asia) | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1,320 | 910 | --- | --- | --- | --- | --- | |
| Poland | --- | 328 | 1,796 | --- | --- | 363 | 179 | --- | 1,058 | 1,785 | 516 | 1,714 | 1,256 | 1,381 | 4,928 | 3,063 | |
| Other | --- | 4 | 3/ | 4 | 22 | --- | --- | 4 | 135 | 561 | 22 | 532 | --- | 195 | 17 | 567 | |
| Total | --- | 332 | 1,870 | 4 | 22 | 1,141 | 644 | 996 | 2,240 | 4,857 | 3,585 | 3,458 | 1,405 | 1,816 | 5,914 | 6,059 | |
| Africa | | | | | | | | | | | | | | | | | |
| Morocco | --- | --- | 228 | 956 | 419 | 580 | 296 | 600 | 561 | 418 | --- | --- | --- | --- | --- | --- | |
| Other | --- | --- | --- | --- | 169 | 1 | --- | --- | --- | 1 | 3/ | --- | --- | --- | --- | --- | |
| Total | --- | --- | 228 | 956 | 588 | 581 | 296 | 600 | 561 | 419 | 3/ | --- | --- | --- | --- | 307 | |
| Asia and Oceania | | | | | | | | | | | | | | | | | |
| Hong Kong | 3 | 20 | 28 | 243 | 244 | 230 | 156 | 320 | 114 | 1 | 24 | 9 | 73 | 57 | 96 | 38 | |
| Israel | 2,097 | 2,138 | 4,018 | 4,553 | 6,576 | 5,196 | 5,760 | 6,410 | 8,182 | 6,913 | 8,660 | 9,434 | 9,515 | 5,541 | 8,279 | 12,793 | |
| Japan | 20,774 | 22,684 | 26,595 | 35,857 | 39,276 | 39,922 | 37,348 | 47,613 | 45,130 | 49,298 | 61,971 | 60,716 | 73,739 | 69,883 | 101,382 | 102,791 | |
| Korea, South | 185 | 1,847 | 2,599 | 1,225 | 1,432 | 847 | 700 | 420 | 379 | --- | --- | --- | 801 | 639 | 532 | 1,338 | |
| Philippines | 50 | 66 | 53 | 93 | 21 | 44 | 44 | 238 | 574 | 495 | 1,231 | 11 | --- | --- | --- | --- | |
| Taiwan | 3,770 | 3,443 | 3,740 | 4,099 | 5,057 | 6,449 | 2,688 | 5,962 | 4,005 | 7,648 | 5,859 | 10,976 | 10,632 | 16,590 | 21,226 | 19,582 | |
| Other | 45 | 23 | 6 | 81 | 293 | 293 | 513 | 395 | 498 | 637 | 280 | 230 | 24 | 6 | 1,802 | 1,984 | |
| Total | 26,923 | 30,241 | 37,140 | 46,151 | 52,898 | 52,981 | 47,209 | 61,388 | 58,882 | 64,992 | 78,025 | 82,177 | 94,622 | 93,709 | 134,124 | 139,707 | |
| Other Countries | 48 | 2 | 7 | 4 | 3 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| Grand total | 68,580 | 83,732 | 88,367 | 105,007 | 139,931 | 134,670 | 149,420 | 180,463 | 187,201 | 212,175 | 250,591 | 261,591 | 266,577 | 286,776 | 432,602 | 433,152 | |
| Value of exports: | | | | | | | | | | | | | | | | | |
| Per bushel (Dol.): | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | 2.53 | 2.59 | 2.70 | 2.92 | 2.89 | 3.06 | 2.81 | 2.69 | 2.66 | 3.06 | |
| Total (Mil. dol.): | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | 378 | 468 | 505 | 619 | 725 | 800 | 749 | 772 | 1,149 | 1,325 | |

1/ Preliminary. 2/ Census export data to Canada overstated since Canada contains major transit ports and ultimate destination was unknown at time of shipment. Transshipment through Canadian ports are mainly destined for Western Europe and Asian countries. Census data to these countries are understated by the amount of transshipment via Canada. 3/ Less than 500 bushels.

Table 225.--Soybean oil: U. S. exports by country of destination, and total value, 1955-70

| Country of destination | Year beginning October | | | | | | | | | | | | | | | | |
|-------------------------|------------------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|------------|--------------|------------|------------|--------------|--------------|-----------|
| | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
| | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. | Mill. lb. |
| North America | 24 | 22 | 23 | 31 | 37 | 24 | 16 | 26 | 31 | 39 | 32 | 22 | 25 | 29 | 51 | 50 | |
| Canada | 10 | 12 | 12 | 10 | 11 | 3 | | | | | | | | | | | |
| Cuba | | | | | | | | | | | | | | | | | |
| Dominican Republic | | | | | | | | | 2/ | 7 | 10 | 9 | 50 | 28 | 25 | 24 | |
| Panama | | 2/ | 1 | 1 | 2/ | 2/ | 2/ | 2/ | 2/ | 2 | 15 | 13 | 11 | 2/ | 17 | 23 | |
| Haiti | 7 | 7 | 8 | 8 | 9 | 8 | 10 | 10 | 10 | 12 | 14 | 15 | 17 | 19 | 19 | 26 | 1 |
| Mexico | 5 | 8 | 39 | 9 | 2 | 5 | 3 | 1 | 2/ | 2 | 2/ | 2/ | 11 | 4 | 18 | 1 | |
| Other | 1 | 2 | 2 | 2 | 3 | 2 | 1 | 1 | 3 | 10 | 17 | 19 | 15 | 18 | 21 | 23 | |
| Total | 47 | 51 | 85 | 61 | 62 | 42 | 30 | 38 | 45 | 72 | 89 | 78 | 128 | 99 | 151 | 147 | |
| South America | | | | 2/ | 9 | | | 2/ | 2/ | 40 | 2/ | 2/ | | 2 | | 2/ | |
| Argentina | | | | | | | | 2/ | 2/ | 10 | 27 | 32 | 26 | 21 | 9 | 10 | 6 |
| Brazil | | | | | | | | 2/ | 2/ | 18 | 31 | 3 | 14 | 33 | 31 | 38 | 58 |
| Chile | 27 | 54 | 2/ | 2 | 12 | 21 | 35 | 34 | 18 | 31 | 3 | 3 | 14 | 33 | 31 | 38 | 58 |
| Colombia | 2/ | 2/ | 3 | 28 | 42 | 5 | 17 | 7 | 29 | 7 | 42 | 18 | 9 | 8 | 17 | 17 | |
| Ecuador | 2/ | 2/ | 2 | 4 | 7 | 7 | 5 | 5 | 12 | 11 | 11 | 10 | 6 | 9 | 12 | 23 | |
| Peru | | 2/ | 2/ | 11 | 18 | 9 | 36 | 2/ | 26 | 24 | 16 | 14 | 5 | 9 | 59 | 111 | |
| Other | 2/ | 3 | 1 | 1 | 21 | 2 | 1 | 1 | 4 | 11 | 7 | 8 | 4 | 4 | 4 | 5 | 5 |
| Total | 28 | 58 | 7 | 46 | 107 | 44 | 93 | 48 | 99 | 151 | 112 | 93 | 77 | 71 | 139 | 219 | |
| Western Europe | | | 2 | | 1 | | 2/ | | 2/ | 1 | | | | | 6 | 2/ | |
| Austria | | 5 | 10 | 2/ | 1 | | 2/ | | 2 | 1 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Belgium-Luxembourg | 14 | 180 | 67 | 64 | 12 | 2/ | 1 | 1 | 2 | 6 | 3 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Italy | | | | | | | | | | | | | | | | | |
| Spain | 349 | 335 | 382 | 446 | 358 | 289 | 400 | 291 | | 239 | 9 | 6 | 1 | | | | |
| Germany, West | 4 | 17 | 5 | 6 | 52 | 2 | 9 | 2 | 30 | 8 | 2/ | 2/ | 2/ | 2/ | 2 | 2/ | 2/ |
| Netherlands | 7 | 15 | 4 | 22 | 66 | 17 | 8 | | 40 | 10 | 2/ | 1 | 2/ | 2/ | 1 | 1 | 1 |
| Greece | 68 | 49 | 3 | | | 45 | | 39 | 16 | 55 | 29 | 23 | | | | 12 | |
| United Kingdom | 2 | 1 | 2/ | 2 | 15 | 7 | 3 | 2 | 30 | 10 | 2/ | 2/ | 2/ | 1 | 12 | 10 | |
| Other | 2 | 2 | 1 | 1 | 4 | 3 | 2/ | 2/ | 6 | 17 | 7 | 9 | 4 | 1 | 5 | 3 | 3 |
| Total | 447 | 605 | 474 | 541 | 509 | 363 | 421 | 335 | 126 | 348 | 48 | 38 | 6 | 3 | 26 | 26 | |
| Eastern Europe | | | 29 | 56 | 33 | 62 | 56 | | 98 | 13 | 8 | 14 | 16 | 4 | 10 | 7 | |
| Poland | | | | | | | | | | | | | | | | | |
| Yugoslavia | | 36 | 80 | 93 | 48 | 61 | 88 | 64 | 112 | 43 | 49 | 115 | | 2/ | 1 | 271 | |
| Other | | 2 | | 3 | | 18 | 1 | | 3 | | | | | | 1 | | |
| Total | | 38 | 109 | 152 | 80 | 140 | 145 | 64 | 213 | 56 | 57 | 128 | 16 | 4 | 12 | 278 | |
| Africa | | | | | | | 3 | 18 | 9 | 9 | 8 | 14 | | 3 | 1 | | |
| Algeria | 4 | 13 | | | | | | | | | | | | | | | |
| Egypt | | | | 9 | 47 | 5 | 41 | 39 | 21 | 6 | 40 | 58 | | | 29 | 2 | |
| Morocco | 19 | 30 | 28 | 15 | 40 | 26 | 28 | 60 | 46 | 64 | 22 | 11 | 55 | 28 | 53 | 90 | |
| Tunisia | | | | | | | | | 56 | 45 | 43 | 34 | 98 | 97 | 57 | 95 | 76 |
| Other | 11 | 9 | | | 4 | 2/ | 2 | 10 | 5 | 23 | 21 | 16 | 13 | 19 | 35 | 43 | |
| Total | 34 | 53 | 28 | 24 | 90 | 31 | 74 | 183 | 126 | 145 | 125 | 197 | 164 | 107 | 213 | 211 | |
| Asia and Oceania | | | | | | | | 65 | | 60 | 45 | | | | | | |
| Burma | | | | | | | | | 49 | 35 | 2 | 3 | 12 | 4 | 12 | | |
| Hong Kong | | 2/ | | | 6 | 4 | 52 | 36 | 2 | 2 | 81 | 229 | 196 | 328 | 248 | 284 | |
| India | | | | | | 7 | 2/ | 2/ | 2/ | 137 | 6 | 7 | 48 | 159 | 134 | | |
| Iran | | 2/ | 2/ | 2/ | 2/ | 2 | 27 | 36 | 71 | 71 | 108 | 8 | 49 | 34 | 38 | 41 | |
| Israel | | | 6 | 4 | 18 | 23 | 43 | 60 | 21 | 43 | 27 | 33 | 49 | 114 | 38 | 278 | |
| Pakistan | | | 1 | 24 | 29 | 36 | 141 | 181 | 120 | 196 | 148 | 147 | 224 | 41 | 355 | 29 | |
| South Viet Nam | | | | | | | | 6 | 12 | 3 | 21 | 30 | 37 | 41 | 6 | 29 | |
| Taiwan | | | 7 | 6 | 3 | 3 | 7 | 1 | 16 | 13 | 4 | 13 | 5 | | 6 | 18 | |
| Turkey | | | 87 | 72 | 46 | | 79 | 90 | 106 | 38 | 19 | 8 | 3 | 2/ | 6 | 31 | |
| Other | 1 | 3 | 2/ | 2/ | 3 | 6 | 11 | 14 | 18 | 31 | 21 | 27 | 39 | 16 | 44 | 42 | |
| Total | 1 | 3 | 100 | 106 | 105 | 81 | 360 | 424 | 478 | 567 | 492 | 542 | 571 | 585 | 879 | 860 | |
| Total | 556 | 807 | 804 | 930 | 953 | 700 | 1,124 | 1,093 | 1,087 | 1,340 | 923 | 1,077 | 963 | 870 | 1,420 | 1,742 | |
| Donations | | | | | | 3/21 | 3/184 | 3/72 | 3/19 | 4/ | | | | | | | |
| Grand total | 556 | 807 | 804 | 930 | 953 | 721 | 1,308 | 1,165 | 1,106 | 1,340 | 923 | 1,077 | 963 | 870 | 1,420 | 1,742 | |
| Value of exports | | | | | | | | | | | | | | | | | |
| Total (mil. dol.) | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 142 | 106 | 89 | 176 | 250 | |
| Per pound (cents) | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 13.2 | 11.0 | 10.2 | 12.4 | 14.4 | |

1/ Preliminary. 2/ Less than 500,000 pounds. 3/ Foreign donations estimated by USDA. 4/ Beginning January 1965, Census reports donations by country.

Table 226.--Soybean and cottonseed oils: U.S. exports for dollars and under Public Law 480 programs, 1949-70

| Year beginning October | Soybean oil | | | | | | | Grand total | % PL 480 |
|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------|----------|
| | Dollars | | | | PL 480 | | | | |
| | Barter | CCC credit | Other 1/ | Total | Title I 2/ | Title II 3/ | Total | | |
| Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Percent | |
| 1949 | --- | --- | 291 | 291 | --- | --- | --- | 291 | --- |
| 1950 | --- | --- | 490 | 490 | --- | --- | --- | 490 | --- |
| 1951 | --- | --- | 271 | 271 | --- | --- | --- | 271 | --- |
| 1952 | --- | --- | 93 | 93 | --- | --- | --- | 93 | --- |
| 1953 | --- | --- | 71 | 71 | --- | --- | --- | 71 | --- |
| 1954 | 3 | --- | 47 | 50 | --- | --- | --- | 50 | 51 |
| 1955 | --- | --- | 274 | 274 | 282 | --- | 282 | 556 | 51 |
| 1956 | --- | --- | 300 | 300 | 307 | --- | 307 | 607 | 63 |
| 1957 | --- | --- | 202 | 202 | 602 | --- | 602 | 804 | 75 |
| 1958 | --- | --- | 195 | 195 | 735 | --- | 735 | 930 | 79 |
| 1959 | --- | --- | 364 | 364 | 589 | --- | 589 | 953 | 62 |
| 1960 | --- | --- | 283 | 283 | 417 | 21 | 438 | 721 | 61 |
| 1961 | --- | --- | 624 | 624 | 466 | 216 | 684 | 1,308 | 52 |
| 1962 | --- | --- | 513 | 513 | 540 | 112 | 652 | 1,165 | 56 |
| 1963 | 31 | --- | 909 | 940 | 520 | 45 | 565 | 1,506 | 51 |
| 1964 | 131 | --- | 477 | 608 | 539 | 193 | 732 | 1,340 | 55 |
| 1965 | 176 | 21 | 182 | 379 | 324 | 220 | 544 | 923 | 59 |
| 1966 | 132 | 47 | 90 | 269 | 522 | 286 | 808 | 1,077 | 75 |
| 1967 | 67 | 18 | 47 | 132 | 618 | 213 | 831 | 963 | 86 |
| 1968 | 75 | --- | 54 | 129 | 573 | 168 | 741 | 870 | 85 |
| 1969 | 444 | --- | 145 | 622 | 604 | 174 | 778 | 1,420 | 55 |
| 1970 4/ | 650 | 200 | 131 | 981 | 548 | 213 | 761 | 1,742 | 44 |
| Cottonseed oil | | | | | | | | | |
| 1949 | --- | --- | 145 | 145 | --- | --- | --- | 145 | --- |
| 1950 | --- | --- | 57 | 57 | --- | --- | --- | 57 | --- |
| 1951 | --- | --- | 122 | 122 | --- | --- | --- | 122 | --- |
| 1952 | --- | --- | 50 | 50 | --- | --- | --- | 50 | --- |
| 1953 | --- | --- | 398 | 398 | --- | --- | --- | 398 | --- |
| 1954 | 32 | --- | 508 | 540 | 118 | 22 | 140 | 680 | 21 |
| 1955 | 3 | --- | 306 | 309 | 290 | 6 | 296 | 605 | 49 |
| 1956 | --- | --- | 367 | 367 | 56 | --- | 56 | 423 | 13 |
| 1957 | --- | --- | 154 | 154 | 94 | --- | 94 | 248 | 38 |
| 1958 | --- | --- | 263 | 263 | 141 | --- | 141 | 404 | 35 |
| 1959 | --- | --- | 409 | 409 | 94 | --- | 94 | 503 | 19 |
| 1960 | --- | --- | 287 | 287 | 68 | 14 | 82 | 369 | 22 |
| 1961 | --- | --- | 183 | 183 | 202 | 86 | 288 | 471 | 61 |
| 1962 | --- | --- | 206 | 206 | 132 | 51 | 183 | 389 | 47 |
| 1963 | --- | --- | 328 | 328 | 221 | 35 | 256 | 584 | 44 |
| 1964 | 73 | --- | 367 | 440 | 106 | 93 | 199 | 639 | 31 |
| 1965 | 51 | --- | 154 | 205 | 65 | 2 | 67 | 272 | 25 |
| 1966 | 38 | 4 | 33 | 75 | --- | 1 | 1 | 76 | 1 |
| 1967 | 19 | --- | 28 | 47 | --- | 2 | 2 | 49 | 4 |
| 1968 | 69 | --- | 68 | 137 | --- | 2 | 2 | 139 | 1 |
| 1969 | 43 | 60 | 348 | 451 | --- | 1 | 1 | 452 | 2/ |
| 1970 4/ | N.A. | N.A. | N.A. | 361 | 9 | 1 | 10 | 371 | 3 |
| Total soybean and cottonseed oils | | | | | | | | | |
| 1949 | --- | --- | 436 | 436 | --- | --- | --- | 436 | --- |
| 1950 | --- | --- | 547 | 547 | --- | --- | --- | 547 | --- |
| 1951 | --- | --- | 393 | 393 | --- | --- | --- | 393 | --- |
| 1952 | --- | --- | 143 | 143 | --- | --- | --- | 143 | --- |
| 1953 | --- | --- | 469 | 469 | --- | --- | --- | 469 | --- |
| 1954 | 35 | --- | 555 | 590 | 118 | 22 | 140 | 730 | 19 |
| 1955 | 3 | --- | 560 | 583 | 372 | 6 | 378 | 1,162 | 50 |
| 1956 | --- | --- | 667 | 667 | 563 | --- | 563 | 1,231 | 46 |
| 1957 | --- | --- | 356 | 356 | 696 | --- | 696 | 1,052 | 66 |
| 1958 | --- | --- | 458 | 458 | 876 | --- | 876 | 1,345 | 65 |
| 1959 | --- | --- | 773 | 773 | 683 | --- | 683 | 1,456 | 47 |
| 1960 | --- | --- | 570 | 570 | 485 | 35 | 520 | 1,090 | 48 |
| 1961 | --- | --- | 807 | 807 | 668 | 304 | 972 | 1,780 | 55 |
| 1962 | --- | --- | 719 | 719 | 672 | 163 | 835 | 1,594 | 54 |
| 1963 | 31 | --- | 837 | 868 | 741 | 80 | 821 | 1,689 | 49 |
| 1964 | 204 | --- | 844 | 1,048 | 645 | 286 | 931 | 1,979 | 47 |
| 1965 | 227 | 21 | 336 | 584 | 389 | 222 | 611 | 1,195 | 51 |
| 1966 | 170 | 51 | 123 | 344 | 522 | 287 | 809 | 1,153 | 70 |
| 1967 | 86 | 18 | 73 | 177 | 618 | 215 | 833 | 1,012 | 82 |
| 1968 | 144 | --- | 122 | 266 | 573 | 170 | 743 | 1,009 | 74 |
| 1969 | 487 | 113 | 493 | 1,093 | 604 | 175 | 779 | 1,872 | 42 |
| 1970 4/ | N.A. | N.A. | N.A. | 1,347 | 557 | 214 | 771 | 2,114 | 36 |

1/ Includes dollar financing by AID. 2/ Includes all sales programs, i.e., foreign currencies, which permit conversion to dollars and dollar credit sales. 3/ Includes donation programs with voluntary agencies and disaster and other relief by AID. 4/ Preliminary. 5/ Insignificant. 6/ Includes 10 million pounds of soybean oil that was shipped to Poland, Yugoslavia and Turkey that was reported by Census as shortening and mixed vegetable oils. Source: Total exports as reported by Bureau of Census. Breakdown between dollars and P.L. 480 from Fats and Oils Division, FAS.

Table 227--Soybean oil: U.S. exports, by degree of processing, 1954-70

| Year beginning October | Refined | | | | | | Total | Crude | Total crude and refined | Percent of total | |
|------------------------|-----------------|----------------------------------|-----------------|--------------|-------|-------|---------|-----------|-------------------------|------------------|-------------------------|
| | Once-refined 1/ | Refined and further processed 2/ | Hydrogenated 3/ | Salad oil 5/ | | Total | | | | Crude | Total crude and refined |
| -- Million pounds -- | | | | | | | | | | | |
| 1954 | 23.3 | 13.2 | 6/ | 6/ | 6/ | 36.5 | 13.7 | 50.2 | 73 | 27 | |
| 1955 | 63.8 | 404.9 | 6/ | 6/ | 6/ | 468.7 | 87.5 | 556.2 | 84 | 16 | |
| 1956 | 93.5 | 327.5 | 6/ | 6/ | 6/ | 421.0 | 386.3 | 807.3 | 53 | 47 | |
| 1957 | 159.4 | 421.7 | 6/ | 6/ | 6/ | 581.1 | 222.8 | 803.9 | 72 | 28 | |
| 1958 | 91.2 | 329.5 | 6/ | 6/ | 6/ | 420.7 | 509.8 | 930.5 | 45 | 55 | |
| 1959 | 120.0 | 224.6 | 6/ | 6/ | 3/ | 344.6 | 608.1 | 952.7 | 36 | 64 | |
| 1960 | 40.1 | 237.1 | 6/ | 6/ | 6/ | 277.2 | 423.1 | 8/700.3 | 40 | 60 | |
| 1961 | 269.3 | 320.3 | 6/ | 6/ | 6/ | 589.6 | 534.4 | 8/1,124.0 | 52 | 48 | |
| 1962 | 239.4 | 272.2 | 6/ | 6/ | 6/ | 511.6 | 561.7 | 8/1,093.3 | 47 | 53 | |
| 1963 | 229.2 | 382.8 | 6/ | 6/ | 6/ | 612.0 | 474.6 | 8/1,086.6 | 56 | 44 | |
| 1964 | 282.3 | 7/ | 155.4 | 160.9 | 115.3 | 713.9 | 625.7 | 1,339.7 | 53 | 47 | |
| 1965 | 182.7 | | 14.0 | 174.7 | 232.2 | 603.6 | 319.0 | 922.6 | 65 | 35 | |
| 1966 | 71.3 | | 5.2 | 220.8 | 242.4 | 539.6 | 537.2 | 1,076.8 | 50 | 50 | |
| 1967 | 41.8 | | 11.5 | 140.6 | 233.8 | 427.7 | 535.1 | 962.8 | 44 | 56 | |
| 1968 | 50.0 | | 11.8 | 116.8 | 124.4 | 303.0 | 566.5 | 869.6 | 35 | 65 | |
| 1969 | 71.2 | | 16.8 | 131.3 | 178.4 | 397.7 | 1,022.1 | 1,419.7 | 28 | 72 | |
| 1970 g/ | 86.3 | | 10.5 | 142.9 | 210.6 | 450.3 | 1,292.0 | 1,742.3 | 26 | 74 | |

1/ After alkali or caustic wash, but before bleaching or deodorization. 2/ Refined and further processed by deodorizing or hydrogenation or winterizing, or any combination of those processes, except baking and frying fats, hydrogenated or hydrogenated or plasticized (shortening). 3/ Includes hydrogenated oil in flakes. 4/ Donated for relief or charity by individuals or private agencies. 5/ Refined and further processed by bleaching, deodorizing or winterizing, but not hydrogenated. 6/ Included in refined and further processed. 7/ This category split into hydrogenated and salad oils. 8/ Excludes estimates of foreign donations not reported by Census. 9/ Preliminary.
Bureau of the Census

Table 228--Cottonseed oil: U.S. exports, by degree of processing, 1954-70

| Year beginning October | Refined | | | | | | Total | Crude | Total crude and refined | Percent of total | |
|------------------------|-----------------|----------------------------------|-----------------|--------------|------|-------|-------|---------|-------------------------|------------------|-------------------------|
| | Once-refined 1/ | Refined and further processed 2/ | Hydrogenated 3/ | Salad oil 5/ | | Total | | | | Crude | Total crude and refined |
| -- Million pounds -- | | | | | | | | | | | |
| 1954 | 441.3 | 104.4 | 6/ | 6/ | 6/ | 545.7 | 133.5 | 679.2 | 80 | 20 | |
| 1955 | 246.4 | 113.3 | 6/ | 6/ | 6/ | 359.7 | 245.2 | 604.9 | 59 | 41 | |
| 1956 | 79.2 | 29.7 | 6/ | 6/ | 6/ | 108.9 | 314.5 | 423.4 | 26 | 74 | |
| 1957 | 87.7 | 31.5 | 6/ | 6/ | 6/ | 119.2 | 128.9 | 248.1 | 48 | 52 | |
| 1958 | 131.3 | 40.5 | 6/ | 6/ | 6/ | 171.8 | 232.4 | 404.2 | 43 | 57 | |
| 1959 | 167.4 | 46.1 | 6/ | 6/ | 6/ | 213.5 | 289.8 | 503.3 | 42 | 58 | |
| 1960 | 127.2 | 42.3 | 6/ | 6/ | 6/ | 169.5 | 186.2 | 8/355.7 | 48 | 52 | |
| 1961 | 199.6 | 59.5 | 6/ | 6/ | 6/ | 259.1 | 131.6 | 8/390.7 | 66 | 34 | |
| 1962 | 177.8 | 52.1 | 6/ | 6/ | 6/ | 229.9 | 123.3 | 8/353.2 | 65 | 35 | |
| 1963 | 292.5 | 55.2 | 6/ | 6/ | 6/ | 347.7 | 206.4 | 8/554.1 | 63 | 37 | |
| 1964 | 287.9 | 7/ | 17.2 | 79.1 | 25.9 | 410.1 | 229.0 | 639.1 | 64 | 36 | |
| 1965 | 120.1 | | 1.7 | 1.5 | 36.4 | 159.7 | 112.9 | 272.6 | 59 | 41 | |
| 1966 | 38.9 | | 1.7 | .6 | 24.9 | 66.1 | 9.8 | 75.8 | 87 | 13 | |
| 1967 | 10.9 | | 1.6 | .1 | 25.8 | 38.4 | 10.7 | 49.1 | 78 | 22 | |
| 1968 | 54.1 | | .8 | .1 | 37.0 | 92.0 | 47.0 | 139.0 | 66 | 34 | |
| 1969 | 329.6 | | 32.3 | 1.6 | 15.9 | 379.4 | 72.1 | 451.5 | 84 | 16 | |
| 1970 g/ | 293.1 | | 2.2 | 9/ | 8.9 | 304.2 | 67.1 | 371.3 | 82 | 18 | |

1/ After alkali or caustic wash, but before bleaching or deodorization. 2/ Refined and further processed by deodorizing or hydrogenation or winterizing, or any combination of those processes, except baking and frying fats, hydrogenated or hydrogenated or plasticized (shortening). 3/ Includes hydrogenated oil in flakes. 4/ Donated for relief or charity by individuals or private agencies. 5/ Refined and further processed by bleaching, deodorizing or winterizing, but not hydrogenated. 6/ Included in refined and further processed. 7/ This category split into hydrogenated and salad oils. 8/ Excludes estimates of foreign donations not reported by Census. 9/ Preliminary.
Bureau of the Census.

Table 229.--Soybean meal: U.S. exports by country of destination, and total value, 1955-70

| Continent and country of destination | Year beginning October | | | | | | | | | | | | | | | | |
|--------------------------------------|------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 1/ | 1971 |
| | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons |
| North America: | | | | | | | | | | | | | | | | | |
| Canada | 197.1 | 205.2 | 127.7 | 236.5 | 203.5 | 174.3 | 252.1 | 265.9 | 210.3 | 249.4 | 234.0 | 238.4 | 227.8 | 262.9 | 270.9 | 242.1 | |
| Cuba | 23.2 | 30.7 | 36.4 | 40.3 | 16.7 | 5.3 | 2/ | | | | | | | | | | |
| Mexico | .2 | 4.2 | 8.8 | 8.2 | 19.2 | 15.7 | 14.8 | 8.5 | 26.8 | 32.6 | 27.2 | 17.0 | 2.7 | .9 | 2.8 | 116.3 | |
| Panama | --- | --- | .5 | 1.1 | 1.0 | 2.0 | 1.6 | 2.3 | 1.4 | 8.2 | 6.8 | 2.5 | 1.1 | 1.4 | 1.0 | 3.5 | |
| Other | .4 | .6 | 1.1 | 1.3 | 1.9 | 2.7 | 7.8 | 6.2 | 7.7 | 15.6 | 15.5 | 22.3 | 21.6 | 20.9 | 27.7 | 62.4 | |
| Total | 220.9 | 240.7 | 174.5 | 287.3 | 242.3 | 200.0 | 276.3 | 282.9 | 246.2 | 305.8 | 283.5 | 280.2 | 253.2 | 286.0 | 302.4 | 421.3 | |
| South America: | | | | | | | | | | | | | | | | | |
| Venezuela | 1.7 | 3.4 | 4.2 | 15.5 | 8.7 | 8.2 | 11.8 | 12.7 | 11.2 | 1.4 | .2 | .1 | .1 | .1 | 2/ | 2.9 | |
| Other | .1 | .1 | .3 | .5 | 2/ | .4 | .7 | .9 | 1.8 | 1.7 | 1.4 | .9 | .3 | .2 | 3.5 | 10.4 | |
| Total | 1.8 | 3.5 | 4.5 | 16.0 | 8.7 | 8.6 | 12.5 | 13.6 | 13.0 | 3.1 | 1.6 | 1.0 | .4 | .3 | 3.5 | 13.3 | |
| Western Europe: | | | | | | | | | | | | | | | | | |
| Belgium-Luxembourg | 24.7 | 26.0 | 13.3 | 14.0 | 66.6 | 51.7 | 87.1 | 102.7 | 126.3 | 177.0 | 163.9 | 221.4 | 240.7 | 166.9 | 219.0 | 308.8 | |
| Denmark | 21.5 | 48.6 | 15.0 | 8.1 | 11.2 | 38.5 | 78.2 | 92.7 | 93.1 | 110.9 | 147.8 | 109.4 | 66.0 | 18.3 | 32.5 | 85.6 | |
| France | 6.9 | .1 | 1.1 | --- | 10.4 | 19.9 | 169.0 | 218.2 | 247.0 | 358.4 | 464.9 | 431.5 | 495.4 | 471.8 | 622.8 | 712.1 | |
| Greece | 2/ | .2 | .2 | 1.7 | 1.0 | 2.0 | 5.0 | 4.9 | 10.9 | 14.4 | 8.3 | 6.3 | 2.1 | .3 | --- | --- | |
| Germany-West | 12.0 | 5.5 | 2.0 | 8.4 | 72.2 | 47.0 | 122.1 | 121.9 | 160.9 | 300.7 | 513.0 | 458.1 | 508.2 | 636.5 | 855.9 | 994.4 | |
| Ireland | 1.6 | 3.5 | 2.0 | 3.7 | 1.7 | --- | 7.2 | 20.3 | 20.8 | 18.1 | 14.0 | 22.7 | 31.0 | 43.2 | 60.4 | 36.5 | |
| Italy | 28.4 | 53.7 | 62.2 | 87.2 | 50.3 | 9.3 | 4.8 | 123.6 | 74.4 | 143.2 | 155.0 | 192.0 | 190.5 | 231.9 | 309.5 | 330.8 | |
| Netherlands | 14.4 | 8.0 | 3.0 | 30.5 | 85.3 | 69.1 | 162.8 | 193.0 | 141.1 | 245.2 | 325.5 | 417.9 | 546.9 | 515.8 | 659.0 | 675.4 | |
| Norway | 21.6 | 17.4 | 10.2 | 18.7 | 9.2 | 9.9 | 11.1 | 17.8 | 7.6 | .2 | --- | --- | --- | 2/ | 2/ | 2.2 | |
| Spain | .1 | 2.9 | .7 | 21.0 | 44.4 | 39.6 | 27.9 | 196.3 | 161.1 | 77.9 | 122.8 | 8.1 | 15.0 | 96.1 | 34.1 | 10.7 | |
| United Kingdom | 6.0 | 5.0 | 1.7 | .2 | 1.4 | .2 | 10.8 | 6.1 | 1.8 | 34.4 | 105.4 | 86.1 | 82.0 | 38.5 | 42.9 | 100.1 | |
| Switzerland | 1.5 | .6 | --- | .6 | 4.0 | 6.8 | 31.8 | 11.3 | 11.2 | 9.3 | 15.1 | 20.2 | 9.4 | 64.3 | 111.8 | 69.1 | |
| Other | 21.1 | 13.9 | 1.1 | .9 | 4.3 | 1.0 | 3.2 | 1.2 | .6 | 11.5 | 20.7 | 23.8 | 35.5 | 35.0 | 24.8 | 10.8 | |
| Total | 159.7 | 185.4 | 112.7 | 195.0 | 362.0 | 295.0 | 720.9 | 1,110.0 | 1,057.0 | 1,501.2 | 2,056.4 | 1,997.5 | 2,222.7 | 2,318.6 | 2,972.7 | 3,336.5 | |
| Eastern Europe: | | | | | | | | | | | | | | | | | |
| Bulgaria | --- | --- | --- | --- | --- | --- | --- | --- | 11.8 | 9.6 | 19.5 | 27.8 | 41.4 | 32.7 | 40.3 | 32.8 | |
| Hungary | --- | --- | --- | --- | --- | --- | --- | 9.4 | 32.6 | 47.4 | 12.4 | 30.3 | 50.4 | 28.6 | 170.6 | 156.0 | |
| Czechoslovakia | --- | --- | --- | --- | --- | --- | .6 | --- | 1.7 | --- | 11.3 | 16.6 | 11.6 | 2.2 | 36.2 | 99.4 | |
| Poland | --- | --- | --- | --- | --- | --- | --- | 2.2 | 3.2 | 2/ | 64.1 | 51.2 | 80.6 | 103.0 | 109.9 | 112.3 | |
| Yugoslavia | --- | --- | --- | --- | 3.2 | --- | 22.5 | 39.9 | 77.6 | 108.9 | 78.5 | 159.3 | 113.7 | 143.3 | 173.8 | 186.8 | |
| Other | --- | --- | --- | --- | 17.2 | --- | --- | --- | --- | --- | --- | --- | 5.7 | 11.0 | 5.7 | --- | |
| Total | --- | --- | --- | --- | 20.4 | --- | 25.3 | 49.3 | 126.9 | 165.9 | 185.7 | 285.3 | 303.3 | 320.9 | 536.5 | 587.4 | |
| Asia and Oceania: | | | | | | | | | | | | | | | | | |
| Australia | --- | --- | --- | --- | --- | --- | 6.2 | 10.1 | 11.6 | 14.6 | 33.7 | 36.3 | 27.1 | 25.4 | 34.3 | 33.0 | |
| Japan | 13.6 | 5.5 | 1.2 | .8 | .6 | 62.6 | 5.5 | .7 | 14.6 | 33.1 | 23.0 | 2.4 | 16.3 | 19.9 | 83.9 | 22.0 | |
| Philippines | 4.1 | 7.8 | 6.6 | 12.9 | 12.7 | 16.5 | 15.0 | 6.1 | 6.9 | 7.1 | 3.1 | 30.4 | 47.7 | 43.8 | 49.1 | 53.8 | |
| Other | --- | .1 | .1 | .1 | 2.0 | 7.0 | 1.8 | 3.0 | 2.3 | 5.1 | 12.3 | 15.9 | 28.3 | 27.5 | 49.4 | 76.4 | |
| Total | 17.7 | 13.5 | 8.0 | 13.8 | 15.3 | 86.1 | 28.6 | 19.9 | 35.5 | 59.9 | 72.1 | 85.1 | 119.4 | 116.7 | 216.7 | 185.2 | |
| Africa | | | | | | | | | | | | | | | | | |
| | 2/ | 2/ | --- | --- | --- | --- | .2 | 2/ | --- | .1 | 2.3 | 7.5 | .5 | 1.8 | 3.6 | 12.5 | |
| Grand Total | 400.4 | 443.2 | 300.0 | 512.2 | 648.7 | 589.7 | 1,063.7 | 1,475.5 | 1,478.4 | 2,036.0 | 2,601.6 | 2,656.6 | 2,899.5 | 3,044.3 | 4,035.4 | 4,559.3 | |
| Value of exports: | | | | | | | | | | | | | | | | | |
| Per ton (dollar) | NA | NA | NA | NA | NA | NA | 67.14 | 76.42 | 78.88 | 77.33 | 81.66 | 87.79 | 83.70 | 81.44 | 83.51 | 83.83 | |
| Total (mil. dol.) | NA | NA | NA | NA | NA | NA | 71 | 113 | 117 | 157 | 212 | 233 | 243 | 251 | 337 | 405 | |

1/ Preliminary. 2/ Less than 50 tons.

Table 230.--Tall oil: U.S. exports by country of destination, 1955-71

| Country of destination | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 1/ |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| -- Million pounds -- | | | | | | | | | | | | | | | | | |
| North America | | | | | | | | | | | | | | | | | |
| Canada | 4 | 4 | 4 | 4 | 5 | 8 | 5 | 10 | 9 | 10 | 19 | 19 | 26 | 20 | 22 | 18 | 16 |
| Other | 1 | 2/ | 2/ | 2/ | 2/ | 2 | 2/ | 1 | 2 | 1 | 3 | 5 | 8 | 8 | 9 | 9 | 12 |
| Total | 5 | 6 | 6 | 6 | 7 | 10 | 7 | 11 | 11 | 11 | 22 | 24 | 34 | 28 | 31 | 27 | 28 |
| South America | | | | | | | | | | | | | | | | | |
| Colombia | 1 | 1 | 1 | 1 | 2/ | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 2/ | 2/ | 1 | 1 | 1 |
| Ecuador | 1 | 2 | 1 | 1 | 1 | 1 | 2/ | 2/ | 2/ | 1 | 1 | 2/ | 2/ | --- | 2/ | --- | --- |
| Other | 1 | 2/ | 2/ | 1 | 2/ | 2/ | 2/ | 1 | 2/ | 2/ | 1 | 3 | 2 | 2 | 2 | 1 | 4 |
| Total | 3 | 3 | 2 | 3 | 1 | 2 | 2 | 2 | 1 | 4 | 2 | 4 | 2 | 2 | 3 | 1 | 5 |
| Europe | | | | | | | | | | | | | | | | | |
| Belgium | 2/ | 2/ | 1 | 2/ | 2/ | 1 | 2 | 1 | 2/ | 2/ | 3 | 4 | 1 | 1 | 2/ | 3 | 2/ |
| France | --- | 1 | --- | --- | --- | --- | --- | --- | 1 | 1 | 4 | 7 | 5 | 2/ | 2/ | 7 | 5 |
| Germany, West | 15 | 19 | 10 | 8 | 2/ | 2 | 2/ | 2 | 2 | 4 | 5 | 9 | 3 | 2/ | 5 | 2 | 3 |
| Italy | 20 | 15 | 24 | 15 | 8 | 15 | 11 | 2 | 1 | 2 | 5 | 7 | 4 | 2 | 1 | 24 | 22 |
| Netherlands | 2/ | 1 | 1 | 2 | 1 | 4 | 2 | 1 | 1 | 2/ | 9 | 20 | 19 | 7 | 19 | 24 | 22 |
| Sweden | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | --- | --- |
| United Kingdom | 2 | 2 | 3 | 2 | 3 | 6 | 4 | 5 | 5 | 3 | 10 | 13 | 18 | 15 | 15 | 23 | 18 |
| Total | 37 | 30 | 39 | 27 | 12 | 28 | 19 | 11 | 12 | 10 | 38 | 50 | 50 | 26 | 40 | 65 | 50 |
| Other countries | 3 | 7 | 7 | 3 | 3 | 13 | 7 | 2 | 6 | 9 | 11 | 19 | 31 | 40 | 51 | 68 | 49 |
| Grand Total | 48 | 44 | 52 | 37 | 21 | 53 | 33 | 27 | 30 | 34 | 74 | 106 | 117 | 97 | 124 | 163 | 132 |

1/ Preliminary. 2/ Less than 500,000 pounds.

Table 231.--Tung oil: U.S. exports by country of destination, 1955-71

| Country of destination | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 1/ |
|-------------------------------------|-------|-------|------|------|--------|--------|--------|--------|-------|-------|------|------|-------|-------|-------|-------|------------|
| -- 1,000 pounds -- | | | | | | | | | | | | | | | | | |
| North America | | | | | | | | | | | | | | | | | |
| Canada | 562 | 162 | --- | 34 | 2,974 | 1,307 | 922 | 444 | 265 | 769 | 553 | 512 | 578 | 872 | 612 | 575 | 1,244 |
| Cuba | 8 | 25 | 26 | 7 | 84 | 76 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dominican Republic | --- | --- | --- | 3 | 4 | 2 | 4 | 2 | 7 | 4 | 4 | N.A. | N.A. | N.A. | 4 | --- | --- |
| Mexico | 200 | 153 | 210 | 148 | 315 | 182 | 106 | 351 | 86 | 7 | 52 | N.A. | N.A. | N.A. | 27 | 29 | 9 |
| Other | 2 | 2 | --- | 2 | --- | 11 | 13 | 8 | 11 | --- | 4 | N.A. | N.A. | N.A. | 2 | 17 | 13 |
| Total | 773 | 342 | 276 | 194 | 3,377 | 1,578 | 1,045 | 805 | 369 | 780 | 613 | 512 | 578 | 872 | 645 | 621 | 1,265 |
| South America | | | | | | | | | | | | | | | | | |
| Colombia | 5 | 24 | --- | 65 | 98 | 124 | 88 | 44 | 101 | 41 | 21 | N.A. | N.A. | N.A. | --- | --- | --- |
| Venezuela | 11 | 23 | 15 | 51 | 87 | 62 | 34 | 118 | 38 | 30 | 23 | N.A. | N.A. | N.A. | 10 | 2 | 5 |
| Other | --- | --- | --- | --- | --- | 3 | 5 | 9 | 7 | 11 | 10 | N.A. | N.A. | N.A. | 24 | 10 | 21 |
| Total | 16 | 47 | 15 | 116 | 185 | 189 | 127 | 171 | 146 | 82 | 54 | N.A. | N.A. | N.A. | 34 | 12 | 26 |
| Europe | | | | | | | | | | | | | | | | | |
| France | --- | --- | --- | --- | --- | 220 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Germany, West | --- | --- | --- | --- | 4,033 | 994 | 448 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Netherlands | 750 | --- | --- | --- | 1,452 | 4,622 | 9,900 | 2,626 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| United Kingdom | --- | --- | --- | --- | 7,193 | 5,009 | 1,774 | 1,827 | --- | --- | 18 | N.A. | N.A. | N.A. | --- | 441 | --- |
| Other | 2 | --- | --- | --- | --- | 2 | --- | 22 | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| Total | 752 | --- | --- | --- | 12,578 | 10,847 | 12,122 | 4,475 | --- | --- | 18 | N.A. | N.A. | N.A. | 10 | 441 | --- |
| Asia | | | | | | | | | | | | | | | | | |
| Japan | --- | --- | --- | --- | 7,486 | 9,049 | 6,300 | 3,113 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Korea | 11 | 14 | --- | 35 | --- | 39 | 11 | 22 | --- | --- | 3 | N.A. | N.A. | N.A. | --- | --- | --- |
| Philippines | --- | 1 | 18 | 27 | 11 | 114 | 143 | 15 | 121 | 44 | --- | N.A. | N.A. | N.A. | --- | --- | --- |
| Other | 8 | --- | --- | --- | 153 | 23 | 4 | 11 | 17 | 32 | 26 | N.A. | N.A. | N.A. | --- | 26 | --- |
| Total | 19 | 15 | 18 | 62 | 7,994 | 9,225 | 6,458 | 3,161 | 138 | 76 | 29 | N.A. | N.A. | N.A. | --- | 26 | --- |
| Africa | | | | | | | | | | | | | | | | | |
| Other | --- | --- | --- | --- | --- | 11 | 63 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- |
| Total exports | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | 41 | 60 | 112 | N.A. | N.A. | N.A. |
| Re-exports | 2,049 | 1,301 | 698 | 54 | 9 | 93 | 1,621 | 1,478 | 2,046 | 1,019 | 272 | 249 | 941 | 958 | 1,157 | 920 | 1,293 |
| Total exports and re-exports | 3,610 | 1,705 | 966 | 426 | 24,243 | 21,343 | 21,476 | 10,090 | 2,703 | 1,957 | 987 | 802 | 1,579 | 1,942 | 1,848 | 2,020 | 1,953 |

1/ Preliminary.

Table 232.--Lard, including rendered pork fat: United States exports and shipments, by country of destination, 1955-70

| Country of destination | Year beginning October | | | | | | | | | | | | | | | | |
|---------------------------------------|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|------|
| | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 ^{1/} | 1971 |
| | -- Million pounds -- | | | | | | | | | | | | | | | | |
| North America | | | | | | | | | | | | | | | | | |
| Canada | 11 | 30 | 12 | 3 | 15 | 23 | 20 | 19 | 12 | 15 | 17 | 19 | 19 | 21 | 15 | 12 | |
| Costa Rica | 8 | 2 | 2 | 5 | 5 | 3 | 2/ | 1 | 2/ | --- | --- | 2/ | --- | --- | --- | --- | |
| Cuba | 161 | 176 | 180 | 192 | 211 | 74 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| Dominican Republic | --- | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | --- | --- | 2/ | 2/ | 2/ | --- | --- | |
| El Salvador | 4 | 3 | 5 | 5 | 3 | 2 | 2 | 1 | 2/ | --- | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | |
| Guatemala | 11 | 4 | 5 | 6 | 3 | 2/ | 2/ | 2/ | --- | 2/ | --- | 2/ | 2/ | 2/ | 2/ | 2/ | |
| Haiti | 7 | 6 | 6 | 7 | 9 | 7 | 8 | 6 | 6 | 7 | 6 | 6 | 7 | 4 | 1 | 2 | |
| Mexico | 17 | 11 | 14 | 12 | 8 | 11 | 13 | 9 | 8 | 11 | 14 | 15 | 21 | 34 | 40 | 33 | |
| Netherland Antilles | 2/ | 2/ | 2/ | 1 | 2/ | 2/ | 2/ | 1 | 2/ | --- | 1 | 1 | 1 | 1 | 1 | 1 | |
| Canal Zone | 1 | 1 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | --- | --- | |
| Panama, Republic of | 5 | 5 | 6 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 2/ | |
| Other | 2 | 2 | 2/ | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | |
| Total | 227 | 240 | 230 | 238 | 263 | 126 | 49 | 43 | 34 | 38 | 42 | 46 | 54 | 63 | 61 | 52 | |
| South America | | | | | | | | | | | | | | | | | |
| Bolivia | 8 | 3 | 2 | 5 | 4 | 3 | 2 | 7 | 15 | 3 | 1 | --- | --- | 2/ | --- | --- | |
| Brazil | 10 | 7 | --- | 2/ | 2/ | 3 | 2/ | --- | 7 | 13 | --- | --- | 2/ | 2/ | 2/ | 2/ | |
| Colombia | 1 | 1 | --- | --- | --- | --- | --- | --- | 7 | --- | --- | 2/ | 2/ | 2/ | 2/ | 2/ | |
| Ecuador | 2/ | 2/ | 2/ | --- | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 1 | 2/ | 2/ | 1 | 2/ | 2/ | |
| Peru | 9 | 3 | 1 | 5 | 1 | 2 | 2 | 1 | 2 | 1 | 2/ | 2 | 2 | 1 | 1 | 1 | |
| Venezuela | 1 | 1 | 1 | 1 | 1 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | |
| Other | 2 | 2/ | 2/ | 2 | 2 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 2/ | 2/ | 1 | 2/ | |
| Total | 30 | 15 | 4 | 13 | 7 | 7 | 6 | 11 | 26 | 18 | 3 | 3 | 3 | 2 | 2 | 1 | |
| Europe | | | | | | | | | | | | | | | | | |
| Austria | 31 | 7 | 4 | 2/ | --- | --- | 2/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| Belgium-Luxembourg | 1 | 2/ | 2/ | 2/ | 2/ | 2 | 2/ | 1 | 1 | 2/ | 2 | 1 | 1 | 1 | 1 | 3 | |
| Czechoslovakia | --- | --- | --- | --- | --- | --- | --- | --- | 9 | 3/ | --- | --- | --- | --- | --- | --- | |
| Western Germany | 74 | 36 | 7 | 36 | 19 | 23 | 15 | 21 | 15 | 6 | 4 | 2 | 3 | 1 | 1 | 1 | |
| Italy | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| Netherlands | 5 | 1 | 2/ | 2 | 1 | 5 | 2/ | 2/ | 2/ | --- | --- | --- | 2 | 2/ | --- | 1 | |
| United Kingdom | 188 | 165 | 131 | 230 | 359 | 276 | 368 | 414 | 509 | 299 | 100 | 130 | 114 | 153 | 252 | 255 | |
| Yugoslavia | 96 | 60 | 12 | 14 | --- | 2/ | 2/ | 7 | 24 | --- | --- | --- | --- | --- | 9 | 11 | |
| Other | 1 | 1 | 2 | 2/ | 1 | 3 | --- | 2/ | 12 | 2/ | --- | 2/ | 4 | 2/ | 13 | 5 | |
| Total | 396 | 270 | 156 | 282 | 380 | 309 | 385 | 449 | 570 | 305 | 107 | 133 | 124 | 155 | 276 | 276 | |
| Asia | 3 | 3 | 3 | 2 | 4 | 4 | 5 | 5 | 7 | 4 | 3 | 2 | 1 | 3 | 10 | 2/ | |
| Other | 6 | 2 | 1 | 1 | 1 | 2/ | 2/ | --- | --- | --- | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | |
| Total exports | 662 | 530 | 394 | 526 | 655 | 446 | 446 | 508 | 637 | 366 | 156 | 184 | 183 | 223 | 349 | 329 | |
| Shipments to U.S. Territories: | | | | | | | | | | | | | | | | | |
| Puerto Rico | 57 | 60 | 64 | 72 | 61 | 66 | 61 | 63 | 69 | 65 | 62 | 63 | 63 | 58 | 55 | 53 | |
| Virgin Islands | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | |
| Guam | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | --- | |
| Total shipments | 57 | 60 | 65 | 73 | 62 | 66 | 62 | 63 | 69 | 65 | 62 | 63 | 63 | 58 | 55 | 53 | |
| Total exports and shipments | 719 | 590 | 461 | 608 | 716 | 513 | 508 | 571 | 706 | 431 | 218 | 247 | 246 | 281 | 405 | 382 | |
| Value of Exports 3/ | | | | | | | | | | | | | | | | | |
| Total (mil. dol.) | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | 20 | 15 | 19 | 42 | 39 | |
| Per pound (cents) | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | 10.9 | 8.2 | 8.5 | 12.0 | 11.9 | |

1/ Preliminary. 2/ Less than 500,000 pounds. 3/ Excludes value of shipments.

Table 233.--Lard: U.S. exports under Public Law 480, Titles I and IV, by country of destination, 1954-64 ^{1/}

| Country of destination | Year beginning October | | | | | | | | | | | |
|------------------------|------------------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|
| | 1954 | | 1955 | | 1956 | | 1957 | | 1958 | | 1959 | |
| | Title I | Total | Title I | Total | Title I | Total | Title I | Total | Title I | Total | Title I | Total |
| | -- Million pounds -- | | | | | | | | | | | |
| South America | | | | | | | | | | | | |
| Bolivia | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Brazil | --- | --- | 10.4 | 10.4 | 6.0 | 6.0 | --- | --- | --- | --- | --- | --- |
| Paraguay | --- | --- | --- | --- | 1.5 | 1.5 | --- | --- | --- | --- | --- | --- |
| Total | --- | --- | 10.4 | 10.4 | 7.5 | 7.5 | --- | --- | --- | --- | --- | --- |
| Europe | | | | | | | | | | | | |
| Austria | --- | --- | 19.4 | 19.4 | --- | --- | --- | --- | --- | --- | --- | --- |
| Greece | --- | --- | 2/ | 2/ | --- | --- | --- | --- | --- | --- | --- | --- |
| Yugoslavia | --- | --- | 83.0 | 83.0 | 57.0 | 57.0 | --- | --- | --- | --- | --- | --- |
| Total | --- | --- | 102.5 | 102.5 | 57.0 | 57.0 | --- | --- | --- | --- | --- | --- |
| Asia | | | | | | | | | | | | |
| China, Taiwan | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Korea, South | --- | --- | --- | --- | --- | --- | 2.7 | 2.7 | --- | --- | --- | --- |
| Total | --- | --- | --- | --- | --- | --- | 2.7 | 2.7 | --- | --- | --- | --- |
| Grand total | --- | --- | 112.9 | 112.9 | 64.5 | 64.5 | 2.7 | 2.7 | --- | --- | --- | --- |
| | 1960 | | 1961 | | 1962 | | 1963 | | 1964 | | 1965 | |
| | -- Million pounds -- | | | | | | | | | | | |
| South America | | | | | | | | | | | | |
| Bolivia | --- | --- | --- | --- | 3.1 | 3/5.6 | --- | --- | --- | --- | --- | --- |
| Brazil | --- | --- | --- | --- | --- | --- | 6.9 | 6.9 | 17.1 | 17.1 | --- | --- |
| Paraguay | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | --- | --- | --- | --- | 3.1 | 3/5.6 | 6.9 | 6.9 | 17.1 | 17.1 | --- | --- |
| Europe | | | | | | | | | | | | |
| Austria | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Greece | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Yugoslavia | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Asia | | | | | | | | | | | | |
| China, Taiwan | --- | --- | --- | --- | 2.0 | 2.0 | 1.0 | 1.0 | --- | --- | --- | --- |
| Korea, South | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | --- | --- | --- | --- | 2.0 | 2.0 | 1.0 | 1.0 | --- | --- | --- | --- |
| Grand total | --- | --- | --- | --- | 5.1 | 3/7.6 | 7.9 | 7.9 | 17.1 | 17.1 | --- | --- |

^{1/} No lard programmed under P.L. 480 in recent years. ^{2/} Less than 500,000 pounds. ^{3/} Includes Title IV.

Table 234.--Tallow, inedible, and greases: U.S. exports, by country of destination, and total value, 1956-70

| Country of destination | Year beginning October | | | | | | | | | | | | | | |
|----------------------------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 1/ |
| ----- Million pounds ----- | | | | | | | | | | | | | | | |
| North America | | | | | | | | | | | | | | | |
| Canada | 24 | 20 | 18 | 19 | 24 | 26 | 32 | 33 | 25 | 18 | 11 | 10 | 12 | 16 | 15 |
| Cuba | 30 | 32 | 38 | 25 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dominican Republic | 3 | 2 | 6 | 6 | 4 | 7 | 6 | 7 | 11 | 10 | 14 | 14 | 18 | 17 | 23 |
| El Salvador | 2 | 1 | 1 | 9 | 5 | 15 | 12 | 17 | 14 | 11 | 14 | 22 | 23 | 25 | 30 |
| Guatemala | 6 | 8 | 7 | 10 | 14 | 13 | 20 | 18 | 17 | 21 | 33 | 39 | 11 | 25 | 34 |
| Mexico | 41 | 60 | 15 | 13 | 4 | 3 | 1 | 1 | 3 | 6 | 5 | 9 | 30 | 79 | 47 |
| Other | 7 | 9 | 15 | 11 | 15 | 17 | 19 | 27 | 23 | 30 | 36 | 43 | 42 | 59 | 3/72 |
| Total | 113 | 132 | 100 | 93 | 68 | 81 | 91 | 103 | 93 | 96 | 112 | 137 | 135 | 221 | 221 |
| South America | | | | | | | | | | | | | | | |
| Columbia | 10 | 15 | 21 | 21 | 24 | 28 | 21 | 22 | 25 | 19 | 33 | 55 | 58 | 35 | 82 |
| Ecuador | 9 | 8 | 9 | 15 | 16 | 18 | 19 | 30 | 23 | 35 | 33 | 36 | 27 | 32 | 28 |
| Peru | 11 | 5 | 7 | 7 | 11 | 23 | 19 | 52 | 26 | 45 | 22 | 24 | 29 | 21 | 29 |
| Venezuela | 6 | 7 | 8 | 7 | 9 | 15 | 12 | 23 | 22 | 18 | 15 | 25 | 18 | 12 | 24 |
| Other | 1 | 1 | 4 | 7 | 2 | 5 | 2 | 26 | 13 | 4 | 1 | 2 | 1 | 1 | 4/73 |
| Total | 37 | 36 | 49 | 57 | 63 | 88 | 73 | 153 | 108 | 121 | 104 | 142 | 133 | 101 | 236 |
| Western Europe | | | | | | | | | | | | | | | |
| Belgium-Luxembourg | 49 | 18 | 31 | 53 | 24 | 21 | 17 | 38 | 16 | 13 | 17 | 10 | 12 | 29 | 75 |
| France | 2/ | 2/ | 42 | 3 | 3 | 11 | 10 | 24 | 38 | 9 | 28 | 10 | 8 | 13 | 23 |
| Germany-West | 87 | 32 | 67 | 94 | 119 | 84 | 94 | 172 | 76 | 80 | 50 | 57 | 48 | 50 | 48 |
| Italy | 234 | 267 | 269 | 311 | 213 | 229 | 197 | 171 | 128 | 145 | 128 | 102 | 71 | 67 | 71 |
| Netherlands | 232 | 154 | 229 | 286 | 215 | 218 | 186 | 301 | 188 | 207 | 183 | 200 | 105 | 158 | 221 |
| Norway | 1 | 1 | 2 | 2 | 2 | 4 | 5 | 5 | 3 | 4 | 4 | 4 | 3 | 4 | 8 |
| Spain | 39 | 1 | 2 | 38 | 62 | 101 | 116 | 101 | 104 | 106 | 116 | 114 | 135 | 131 | 130 |
| Switzerland | 21 | 9 | 8 | 13 | 8 | 20 | 32 | 50 | 54 | 26 | 39 | 13 | 13 | 10 | 20 |
| United Kingdom | 12 | 4 | 15 | 26 | 30 | 19 | 19 | 59 | 82 | 64 | 55 | 59 | 46 | 59 | 64 |
| Other | 102 | 14 | 16 | 12 | 16 | 3 | 17 | 29 | 26 | 11 | 29 | 30 | 24 | 31 | 40 |
| Total | 785 | 500 | 639 | 877 | 692 | 711 | 604 | 880 | 715 | 665 | 649 | 597 | 465 | 552 | 700 |
| Eastern Europe | | | | | | | | | | | | | | | |
| Poland | 64 | 39 | 43 | 51 | 44 | 70 | 65 | 128 | 89 | 55 | 29 | 47 | 17 | 46 | 49 |
| Yugoslavia | 25 | 25 | 24 | 12 | 22 | 33 | 25 | 13 | 35 | 2 | 5 | 2/ | --- | --- | --- |
| U.S.S.R. (Europe and Asia) | 25 | --- | --- | --- | 198 | 66 | 33 | 122 | 167 | 101 | --- | --- | --- | --- | --- |
| Other | --- | --- | --- | --- | --- | 6 | 1 | 9 | 10 | 5 | 2/ | --- | --- | --- | --- |
| Total | 114 | 64 | 67 | 63 | 264 | 175 | 124 | 272 | 301 | 163 | 34 | 47 | 17 | 46 | 49 |
| Africa | | | | | | | | | | | | | | | |
| Algeria | --- | --- | --- | --- | --- | --- | 1 | 12 | 23 | 20 | 25 | 30 | 18 | 31 | 46 |
| Egypt | 54 | 63 | 58 | 57 | 62 | 91 | 106 | 130 | 75 | 86 | 137 | 102 | 102 | 120 | 132 |
| Ghana | --- | --- | --- | --- | --- | 2/ | 5 | 31 | 11 | 15 | 34 | 42 | 45 | 33 | 38 |
| Morocco | 5 | 11 | 14 | 18 | 17 | 23 | 20 | 25 | 24 | 26 | 25 | 31 | 25 | 34 | 33 |
| Union of South Africa | 48 | 28 | 38 | 64 | 57 | 16 | 15 | 32 | 39 | 27 | 21 | 29 | 25 | 18 | 18 |
| Other | 3 | 2 | 1 | 6 | 8 | 7 | 9 | 20 | 16 | 15 | 25 | 24 | 23 | 17 | 30 |
| Total | 111 | 104 | 111 | 145 | 144 | 137 | 156 | 250 | 188 | 189 | 265 | 258 | 238 | 253 | 297 |
| Asia | | | | | | | | | | | | | | | |
| Turkey | 2/ | 2/ | 2/ | --- | 2/ | 32 | 46 | 50 | 16 | 53 | 30 | 14 | 40 | 16 | 50 |
| China (Taiwan) | 26 | 19 | 27 | 21 | 27 | 34 | 57 | 38 | 51 | 36 | 54 | 57 | 45 | 44 | 29 |
| Japan | 229 | 198 | 255 | 353 | 407 | 298 | 341 | 422 | 458 | 506 | 518 | 562 | 509 | 409 | 426 |
| Korea | 10 | 15 | 20 | 22 | 21 | 34 | 41 | 35 | 38 | 41 | 62 | 75 | 84 | 99 | 146 |
| India | --- | --- | --- | --- | 2/ | 2/ | 1 | 1 | 91 | 3 | 223 | 168 | 241 | 150 | 285 |
| Iran | 3 | 7 | 21 | 30 | 15 | 34 | 34 | 38 | 29 | 32 | 40 | 38 | 34 | 37 | 34 |
| Pakistan | --- | 3 | 3 | 33 | 33 | 57 | 50 | 60 | 38 | 25 | 100 | 92 | 48 | 99 | 89 |
| Philippines | 13 | 13 | 15 | 18 | 22 | 21 | 21 | 21 | 17 | 14 | 12 | 15 | 14 | 15 | 9 |
| Other | 11 | 16 | 4 | 6 | 14 | 8 | 9 | 12 | 9 | 15 | 8 | 8 | 5 | 7 | 16 |
| Total | 292 | 271 | 345 | 483 | 538 | 518 | 600 | 677 | 748 | 725 | 1,048 | 1,029 | 1,019 | 876 | 1,084 |
| Total Exports | 1,431 | 1,107 | 1,311 | 1,718 | 1,769 | 1,710 | 1,738 | 2,338 | 2,153 | 1,959 | 2,212 | 2,211 | 2,007 | 2,050 | 2,588 |
| Value of Exports | | | | | | | | | | | | | | | |
| Total (mil. dol.) | NA | NA | NA | NA | 127 | 115 | 111 | 163 | 193 | 169 | 164 | 134 | 133 | 176 | 244 |
| Per pound (cents) | NA | NA | NA | NA | 7.2 | 6.7 | 6.4 | 7.0 | 9.0 | 8.6 | 7.4 | 6.0 | 6.6 | 8.6 | 9.4 |

1/ Preliminary. 2/ Less than 500,000 pounds. 3/ Includes 18 million pounds to Haiti and 15 million pounds to Honduras.
4/ Includes 37 million pounds to Brazil and 29 million pounds to Argentina.

Bureau of Census.

Table 235 --- Tallow, inedible, and greases: U.S. exports under Public Law 480, Titles I and IV, by country of destination, 1954-70

| Country of destination | Year beginning October | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|-------|----------|--------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| | 1954 | | 1955 | | 1956 | | 1957 | | 1958 | | 1959 | | 1960 | | 1961 | | 1962 | |
| | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total |
| -- Million pounds -- | | | | | | | | | | | | | | | | | | |
| South America | | | | | | | | | | | | | | | | | | |
| Dominican Republic | | | | | | | | | | | | | | | | | 1/ | 1/ |
| Bolivia | | | | | | | | | | | | | | | | | | 2/2.1 |
| Colombia | | | | | | | | | | | | | | | | | | 2/3.4 |
| Ecuador | | | | | 2.3 | 2.3 | 3.2 | 3.2 | | | | | | | | | | |
| Guatemala | | | | | | | | | | | | | | | | | 1/ | 5.5 |
| Total | | | | | 2.3 | 2.3 | 3.2 | 3.2 | | | | | | | | | | |
| Europe | | | | | | | | | | | | | | | | | | |
| Greece | | | | | | | | | | | | | | | | | 28.4 | 28.4 |
| Poland | | | | | | | | | | | | | | | | | | |
| Spain | | | 19.7 | 19.7 | 32.6 | 32.6 | 31.0 | 31.0 | 6.4 | 6.4 | | | | | | | 21.4 | 21.4 |
| Yugoslavia | | | | | 21.3 | 21.3 | | | | | | | | | | | 49.8 | 49.8 |
| Total | | | 19.7 | 19.7 | 53.9 | 53.9 | 31.0 | 31.0 | 6.4 | 6.4 | | | | | | | 99.6 | 99.6 |
| Africa | | | | | | | | | | | | | | | | | | |
| Ghana | | | | | | | | | | | | | | | | | | |
| Guinea | | | | | | | | | | | | | | | | | | |
| Ivory Coast | | | | | | | | | | | | | | | | | 51.8 | 51.8 |
| UAR (Egypt) | | | | | | | | | | | | | | | | | 71.4 | 71.4 |
| Morocco | | | | | | | | | | | | | | | | | 51.8 | 51.8 |
| Total | | | | | | | | | | | | | | | | | 175.8 | 175.8 |
| Asia | | | | | | | | | | | | | | | | | | |
| China, Taiwan | | | .1 | .1 | 11.3 | 11.3 | | | | | | | | | | | 18.4 | 18.4 |
| India | | | | | | | | | | | | | | | | | | 44.1 |
| Israel | | | | | 1.1 | 1.1 | 4.1 | 4.1 | | | | | | | | | 2.5 | 2.5 |
| Korea, South | | | | | | | | | | | | | | | | | 16.2 | 16.2 |
| Pakistan | | | | | | | 2.1 | 2.1 | .4 | .4 | | | | | | | 43.8 | 43.8 |
| Philippines | | | | | .4 | .4 | 4.2 | 4.2 | | | | | | | | | 33.0 | 33.0 |
| Turkey | | | 7.4 | 7.4 | 37.1 | 37.1 | .5 | .5 | | | | | | | | | 44.5 | 44.5 |
| Total | | | 7.5 | 7.5 | 49.9 | 49.9 | 10.9 | 10.9 | .4 | .4 | | | | | | | 111.4 | 111.4 |
| Grand total | | | 27.2 | 27.2 | 105.1 | 105.1 | 45.1 | 45.1 | 6.8 | 6.8 | | | | | | | 213.0 | 213.0 |
| -- Million pounds -- | | | | | | | | | | | | | | | | | | |
| | 1963 | | 1964 | | 1965 | | 1966 | | 1967 | | 1968 | | 1969 | | 1970 | | 1971 | |
| | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total | Title: I | Total |
| South America | | | | | | | | | | | | | | | | | | |
| Dominican Republic | | | | | | | | | 7.3 | 7.3 | | | .3 | .3 | | | | |
| Bolivia | | | 6.6 | 6.6 | | | 10.2 | 10.2 | | | | | | | | | | |
| Colombia | 2/1.8 | | | | | | | | | | | | | | | | | |
| Ecuador | 2/4.0 | | | | | | | | | | | | | | | | | |
| Guatemala | | | | | | | | | 13.6 | 13.6 | 6.3 | 6.3 | | | | | | |
| Total | 2/5.8 | | 6.6 | 6.6 | | | 10.2 | 10.2 | 13.6 | 13.6 | 6.3 | 6.3 | | | | | 2.7 | |
| Europe | | | | | | | | | | | | | | | | | | |
| Greece | 3.8 | 3.8 | | 24.0 | | | | | | | | | | | | | | |
| Poland | | | | | | | | | | | | | | | | | | |
| Spain | | | | | | | | | | | | | | | | | | |
| Yugoslavia | | | | | | | | | | | | | | | | | | |
| Total | 3.8 | 3.8 | | 24.0 | | | | | | | | | | | | | | |
| Africa | | | | | | | | | | | | | | | | | | |
| Ghana | | | | | | | 11.5 | 11.5 | 30.5 | 30.5 | 14.1 | 14.1 | 13.3 | 13.3 | 18.6 | 18.6 | | |
| Guinea | | | 3.5 | 3.5 | | | | | 6.4 | 6.4 | 2.2 | 2.2 | 3.6 | 3.6 | | | | |
| Ivory Coast | 3.2 | 3.2 | 2.2 | 2.2 | | | | | | | | | | | | | | |
| UAR (Egypt) | 90.9 | 90.9 | 14.6 | 14.6 | | | | | | | | | | | | | | |
| Morocco | | | | | | | | | 20.9 | 20.9 | 1.5 | 1.5 | | | | | | |
| Total | 94.1 | 94.1 | 20.3 | 20.3 | | | 11.5 | 11.5 | 57.8 | 57.8 | 17.8 | 17.8 | 16.9 | 16.9 | 18.6 | 18.6 | | |
| Asia | | | | | | | | | | | | | | | | | | |
| China, Taiwan | 23.6 | 23.6 | 1.1 | 3/38.5 | 2.3 | 2.3 | 20.2 | 20.2 | 35.6 | 35.6 | 31.8 | 31.8 | | | | | | |
| India | | | 97.1 | 97.1 | | | 77.4 | 77.4 | | | 104.9 | 104.9 | 40.8 | 40.8 | | | | |
| Israel | 2.4 | 2.4 | | | | | | | | | | | | | | | | |
| Korea, South | 16.0 | 16.0 | 15.3 | 15.3 | | | 24.6 | 24.6 | 70.3 | 70.3 | 22.9 | 22.9 | 30.2 | 30.2 | .2 | .2 | | |
| Pakistan | 57.8 | 57.8 | 47.6 | 47.6 | | | 67.6 | 67.6 | 90.4 | 90.4 | | | .4 | .4 | | | | |
| Philippines | | | | | | | | | | | | | | | | | | |
| Turkey | 55.4 | 55.4 | 12.5 | 12.5 | | | | | | | | | 17.2 | 17.2 | | | | |
| South Vietnam | | | | | | | | | | | | | | | | | 2.1 | 2.1 |
| Total | 155.4 | 155.4 | 173.6 | 173.6 | 2.3 | 2.3 | 195.8 | 195.8 | 190.3 | 190.3 | 159.6 | 159.6 | 88.6 | 88.6 | 2.3 | 2.3 | | |
| Grand total | 253.3 | 253.3 | 206.5 | 206.5 | 2.3 | 2.3 | 211.5 | 211.5 | 275.0 | 275.0 | 183.7 | 183.7 | 168.1 | 168.1 | 20.9 | 20.9 | | |

1/ Less than 50,000 pounds. 2/ Title IV. 3/ Includes Title IV. 4/ Fiscal year (July-June).

Table 236 --U.S. glycerine exports, by country of destination, 1962-71

| Country of destination | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| -- 1,000 pounds -- | | | | | | | | | | |
| North America | | | | | | | | | | |
| Canada | 5,159 | 7,189 | 9,176 | 10,086 | 10,640 | 11,343 | 11,035 | 9,269 | 8,845 | 8,629 |
| Mexico | 1,574 | 2,360 | --- | 2,983 | 4,918 | 1,449 | 1,497 | 1,008 | 662 | 1,255 |
| Total | 7,033 | 9,549 | 9,176 | 13,069 | 15,558 | 12,792 | 12,532 | 10,277 | 9,507 | 9,884 |
| Western Europe | | | | | | | | | | |
| Germany, West | 1,210 | 998 | --- | 4,450 | 987 | 194 | 1,764 | 1,323 | 7,528 | 1,099 |
| Netherlands | 2,639 | 5,018 | 8,089 | 10,970 | 5,113 | 9,366 | 14,503 | 23,755 | 34,185 | 45,847 |
| United Kingdom | --- | 3,441 | --- | 3,175 | 895 | 108 | 23 | 1,764 | 95 | 97 |
| Total | 3,849 | 9,447 | 8,089 | 18,595 | 6,995 | 9,668 | 16,290 | 26,542 | 41,809 | 47,043 |
| Asia and Oceania | | | | | | | | | | |
| Australia | --- | 1,245 | --- | --- | --- | --- | --- | --- | --- | 20 |
| Japan | 388 | 5,941 | --- | 7,965 | 9,347 | 5,744 | 6,998 | --- | 5,858 | 4 |
| Vietnam, South | 304 | --- | 581 | 444 | 639 | 545 | 720 | 262 | 352 | 587 |
| Total | 692 | 7,185 | 4,185 | 8,409 | 9,985 | 6,289 | 7,718 | 262 | 6,210 | 611 |
| Africa | | | | | | | | | | |
| Republic of South Africa | 69 | 3,281 | 5,948 | 9,953 | 8,926 | 7,922 | 11,729 | 13,910 | 12,640 | 7,088 |
| Other Countries | 1,750 | 1,278 | 745 | 1,995 | 1,920 | 7,085 | 7,550 | 1,462 | 3,467 | 3,396 |
| Grand total | 13,393 | 30,741 | 28,144 | 52,021 | 43,385 | 43,756 | 55,819 | 52,753 | 73,633 | 68,022 |

1/ Preliminary.

Table 237 --Marine oils: U.S. exports by area and country, 1955-1971

| Destination | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|----------------------------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|
| -- Million pounds -- | | | | | | | | | | | | | | | | | |
| North America | | | | | | | | | | | | | | | | | |
| Canada | 23.3 | 4.6 | 2.5 | 13.1 | 4.0 | 10.1 | 17.2 | 11.0 | 8.5 | .6 | 1.8 | 3.1 | 1.7 | 2.9 | 3.6 | 4.0 | 2.3 |
| Other | .4 | .4 | .4 | .5 | .6 | .7 | .6 | .8 | .7 | .7 | .5 | --- | --- | --- | --- | --- | --- |
| Total | 23.7 | 5.0 | 2.9 | 13.6 | 4.6 | 10.8 | 17.8 | 11.8 | 9.2 | 1.3 | 2.3 | 3.1 | 1.7 | 2.9 | 3.6 | 4.0 | 2.3 |
| Central and South America | .2 | .2 | .1 | .1 | 1.1 | .4 | 1.4 | 3/ | .1 | .1 | --- | .4 | .2 | .3 | .4 | .7 | .2 |
| Europe | | | | | | | | | | | | | | | | | |
| Belgium-Luxembourg | 2.2 | 2.0 | 1.3 | 4.7 | 4.3 | .7 | 1.4 | 3.3 | 3/ | --- | 3.2 | 5.3 | 2.9 | --- | 4.4 | --- | --- |
| Denmark | --- | 1.7 | --- | --- | 1.2 | 3/ | --- | --- | --- | 4.6 | --- | --- | --- | --- | --- | --- | --- |
| France | 3/ | --- | 3/ | 3/ | .1 | 3/ | .1 | .2 | .1 | 3/ | 2.1 | 2.2 | --- | --- | --- | --- | --- |
| Germany, West | 21.0 | 65.0 | 52.6 | 35.2 | 33.7 | 26.7 | 15.6 | 16.0 | 19.5 | 25.8 | 14.2 | 9.4 | 8.1 | 13.4 | 7.4 | 4.2 | 5.8 |
| Italy | .3 | .2 | .4 | .2 | 3/ | 3/ | 3/ | 3/ | 3/ | 3/ | --- | 1.1 | 1.1 | --- | --- | --- | --- |
| Netherlands | 79.3 | 50.0 | 32.1 | 21.8 | 44.1 | 53.1 | 27.9 | 37.9 | 35.0 | 35.6 | 21.2 | 24.9 | 37.4 | 21.2 | 111.1 | 57.8 | 124.9 |
| Norway | 13.5 | 12.5 | 10.5 | 11.6 | 16.1 | 15.9 | 31.3 | 10.0 | 23.7 | 11.5 | 4.5 | 11.4 | --- | --- | --- | --- | --- |
| Sweden | 3/ | 5.3 | 15.4 | 6.3 | 40.7 | 36.1 | 20.6 | 13.4 | 73.6 | 71.0 | 45.2 | 6.6 | 20.4 | 30.6 | 15.9 | 17.0 | 39.7 |
| Switzerland | 1.3 | .7 | 1.7 | 1.2 | --- | --- | .1 | .1 | .1 | --- | .2 | --- | --- | --- | --- | --- | --- |
| United Kingdom | 1.8 | 1.8 | 1.7 | --- | 3/ | 2.3 | 8.9 | 33.0 | 86.7 | 2.3 | 12.3 | 16.1 | 6.6 | --- | 16.9 | 24.6 | 29.8 |
| Other | 3/ | 3/ | --- | --- | --- | 3/ | 3/ | 3/ | 3.3 | 3.6 | 4.4 | 1.1 | --- | --- | --- | --- | --- |
| Total | 119.4 | 139.3 | 115.7 | 81.4 | 140.3 | 134.9 | 105.8 | 114.8 | 263.1 | 158.2 | 107.3 | 77.9 | 76.6 | 65.2 | 180.8 | 157.1 | 225.2 |
| Africa | .1 | 3/ | .6 | 3/ | --- | 3/ | .1 | .1 | .1 | 3/ | 3/ | --- | --- | --- | --- | --- | 4.6 |
| Asia | | | | | | | | | | | | | | | | | |
| Philippines | --- | 3/ | 3/ | --- | --- | 3/ | --- | 3/ | 3/ | 3/ | 3/ | --- | --- | --- | --- | --- | --- |
| Other | .1 | 3/ | 3/ | .1 | .1 | .1 | 3/ | 1.6 | .6 | .1 | 3/ | --- | --- | --- | 14.3 | 1.5 | 2.7 |
| Total | .1 | 3/ | 3/ | .1 | .1 | .1 | 3/ | 1.7 | .6 | .1 | 3/ | --- | --- | --- | 14.3 | 1.5 | 2.7 |
| Other | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .2 | .4 | .8 | .4 | .6 | .4 |
| Grand total | 143.5 | 144.5 | 119.4 | 95.3 | 146.1 | 146.1 | 125.3 | 128.5 | 273.0 | 157.0 | 109.7 | 81.6 | 79.0 | 69.2 | 199.4 | 163.9 | 236.0 |

1/ Comprised mainly of menhaden oil but includes other body oils, fish liver and viscera oils and marine mammal oils. Excludes re-exports and fish liver vitamins and drugs derived from marine animals, hence totals in this table do not agree with export totals in Table 146. 2/ Preliminary. 3/ Less than 50,000 pounds.

When reported in gallons, data were converted to pounds at 7.5 pounds per gallon.

Table 238.--Imports: Animal and fish fats and oils, United States, 1950-71

| Year | Butter (actual weight) | Fish-liver oils | | | Fish oils | Marine animal oils | | | Lard | Oleo oil and oleo- stearine | Tallow and inedible grease | Tallow, inedible and grease | Wool grease | Meat's fat | Total animal and fish fats and oils 1/ |
|---------|------------------------------|-----------------|--------------|-------|--------------|--------------------|-------|------|------|-----------------------------------|----------------------------------|-----------------------------------|----------------|---------------|--|
| | | Cod | Cod liver | Other | | Whale | Sperm | Seal | | | | | | | |
| 1950 | 6 | 15 | 7 | 28 | 9 | 1 | 35 | 2/ | 37 | 2/ | 27 | 2 | 6 | 1 | 83 |
| 1951 | 5 | 15 | 8 | 28 | 12 | 1 | 43 | 2/ | 44 | 2/ | 2/ | 2 | 5 | 1 | 93 |
| 1952 | 4 | 18 | 7 | 28 | 11 | 1 | 41 | 2/ | 42 | 2/ | 2/ | 1 | 6 | 1 | 96 |
| 1953 | 9 | 19 | 4 | 31 | 3 | 2 | 35 | 2/ | 35 | 2/ | 2/ | 4 | 8 | 1 | 80 |
| 1954 | 1 | 23 | 2 | 33 | 4 | 1 | 15 | 2/ | 16 | 2/ | 2/ | 4 | 8 | 1 | 65 |
| 1955 | 1 | 7 | 18 | 28 | 3 | --- | 59 | --- | 59 | --- | 2/ | 3 | 8 | --- | 102 |
| 1956 | 3 | 8 | 15 | 24 | 2 | --- | 43 | --- | 43 | --- | 2/ | 1 | 7 | --- | 81 |
| 1957 | 2 | 6 | 14 | 21 | 1 | --- | 38 | --- | 38 | --- | 2/ | 1 | 8 | --- | 73 |
| 1958 | 3 | 5 | 9 | 2 | 2/ | --- | 68 | --- | 68 | --- | 2/ | 2 | 6 | --- | 92 |
| 1959 | 2 | 5 | 12 | 1 | 18 | 1 | 31 | --- | 31 | --- | 2/ | 1 | 6 | --- | 60 |
| 1960 | 2 | 8 | 9 | 2 | 19 | 1 | 31 | --- | 36 | 1 | 2/ | 2 | 5 | --- | 66 |
| 1961 | 2 | 5 | 7 | 3 | 15 | 3 | 59 | --- | 59 | 2/ | 2/ | 1 | 4 | --- | 84 |
| 1962 | 2 | 5 | 8 | --- | 13 | 6 | 67 | --- | 67 | 2/ | 2/ | 2 | 4 | --- | 94 |
| 1963 | 2 | 5 | 9 | 2/ | 14 | 3 | 66 | --- | 66 | 2/ | 2/ | 2 | 5 | --- | 93 |
| 1964 | 2 | 7 | 7 | 1 | 16 | 4 | 59 | --- | 59 | 2/ | 2/ | 1 | 7 | --- | 91 |
| 1965 | 2 | 5 | 5 | 1 | 11 | 1 | 77 | --- | 77 | 2/ | 2/ | 2 | 6 | --- | 103 |
| 1966 | 2 | 5 | 4 | 2/ | 12 | 2/ | 66 | --- | 66 | 2/ | 2/ | 1 | 7 | --- | 77 |
| 1967 | 2 | 6 | 3 | 2/ | 11 | 2/ | 51 | --- | 52 | 2/ | 1 | 1 | 9 | --- | 79 |
| 1968 | 2 | 5 | 4 | 1 | 10 | 1 | 58 | --- | 58 | 2/ | 2 | 6 | 5 | --- | 84 |
| 1969 | 2 | 4 | 3 | 2 | 9 | 2/ | 46 | --- | 47 | 2/ | 2/ | 6 | 3 | --- | 67 |
| 1970 | 2 | 8 | 2 | 1 | 9 | 2/ | 56 | --- | 56 | 2/ | 2/ | 6 | 5 | --- | 86 |
| 1971 3/ | 2 | 6 | 1 | 13 | 2/ | 2/ | 47 | --- | 47 | 2/ | 2/ | 7 | 10 | --- | 74 |

1/ Based on fat content of butter, which is obtained by multiplying by 0.805. 2/ Less than 500,000 pounds. 3/ Preliminary.

Table 239.--Imports: Vegetable fats and oils and oil equivalent of imported oilseeds, 1950-71 1/

| Year | Babassu oil | | Cashew nut oil | Castor oil | | Coconut oil | | | Corn oil | Cotton- seed oil | Linseed oil | | Olive oil | | |
|---------|-------------|-------------------------------|----------------------|------------|------------------------------|-------------|------------------------------|-------|-------------|------------------------|-------------|---------------------------------|-----------|--------|--------------------------|
| | Oil | equiv- alent of kernels | | Oil | equiv- alent of: beans | Oil | equiv- alent of: copra | Total | | | Oil | equiv- alent of: flaxseed | Total | Edible | Inedible and foots |
| 1950 | 18 | 21 | 39 | 6 | 47 | 119 | 166 | 138 | 592 | 730 | 2/ | 2/ | 2/ | 79 | 9 |
| 1951 | 31 | 14 | 45 | 10 | 89 | 67 | 256 | 113 | 568 | 681 | 2/ | 2/ | 2/ | 46 | 4 |
| 1952 | 2 | --- | 2 | 11 | 112 | 63 | 175 | 119 | 410 | 428 | 2/ | 2/ | 2/ | 2 | 2 |
| 1953 | --- | --- | --- | 14 | 127 | 52 | 179 | 138 | 407 | 454 | 2/ | 2/ | 2/ | 45 | 2 |
| 1954 | --- | --- | --- | 9 | 57 | 49 | 106 | 138 | 424 | 562 | --- | --- | --- | 61 | 2 |
| 1955 | --- | --- | --- | 9 | 95 | 39 | 134 | 149 | 423 | 572 | 1 | --- | --- | 52 | 1 |
| 1956 | --- | --- | --- | 8 | 89 | 19 | 103 | 197 | 421 | 618 | --- | --- | --- | 45 | 2 |
| 1957 | --- | --- | --- | 9 | 121 | 15 | 136 | 184 | 406 | 590 | --- | --- | --- | 49 | 2 |
| 1958 | --- | --- | --- | 5 | 84 | 8 | 92 | 217 | 379 | 596 | 9 | --- | --- | 53 | 1 |
| 1959 | --- | --- | --- | 5 | 116 | 9 | 125 | 197 | 445 | 642 | 9 | --- | --- | 54 | 2 |
| 1960 | --- | --- | --- | 7 | 107 | 1 | 108 | 156 | 499 | 655 | 16 | --- | --- | 51 | 1 |
| 1961 | --- | --- | --- | 7 | 119 | 2 | 121 | 163 | 490 | 653 | 21 | --- | --- | 59 | 2 |
| 1962 | --- | --- | --- | 12 | 106 | 9 | 125 | 266 | 457 | 723 | 25 | --- | --- | 58 | 2 |
| 1963 | --- | --- | --- | 9 | 98 | 2 | 100 | 372 | 333 | 705 | 13 | --- | --- | 33 | 1 |
| 1964 | --- | --- | --- | --- | 96 | 2/ | 96 | 397 | 350 | 747 | --- | --- | --- | 67 | 2/ |
| 1965 | --- | --- | --- | --- | 129 | 1 | 130 | 397 | 394 | 796 | --- | --- | --- | 44 | 1 |
| 1966 | 2 | --- | 2 | --- | 104 | 1 | 105 | 499 | 343 | 842 | 11 | 1 | --- | 49 | 1 |
| 1967 | --- | --- | --- | --- | 97 | 2/ | 97 | 390 | 390 | 894 | 1 | 17 | --- | 36 | 1 |
| 1968 | 6 | --- | 6 | --- | 106 | 2/ | 106 | 434 | 412 | 846 | 11 | 11 | --- | 63 | 2/ |
| 1969 | 6 | --- | 6 | --- | 142 | 2/ | 142 | 429 | 384 | 813 | 5 | --- | --- | 58 | 2/ |
| 1970 | 6 | --- | 6 | --- | 106 | 2/ | 106 | 595 | 479 | 874 | 3 | --- | --- | 62 | 2/ |
| 1971 3/ | --- | --- | --- | --- | 76 | 2/ | 76 | 629 | 269 | 898 | 1 | --- | --- | 62 | 2/ |

| Year | Palm kernel oil | | Palm oil | Peanut oil | Rapa- seed oil | Sesame oil | Soy- bean oil | Sun- flower oil | Teaseed oil | Tung oil | Vege- table tallow | Vegetable fats and oils | | Total oil equiv- alent of oilseeds | Grand total | |
|---------|-----------------|-----|-------------|---------------|----------------------|---------------|---------------------|-----------------------|----------------|-------------|--------------------------|----------------------------|-------|---|----------------|-------|
| | Oiticica oil | oil | | | | | | | | | | Other | Total | | | |
| 1950 | 13 | 20 | 2/ | 20 | 56 | --- | 4 | 2/ | --- | 4/ | 112 | 2/ | 1 | 505 | 732 | 1,237 |
| 1951 | 14 | 5 | 2/ | 5 | 101 | --- | 6 | 2/ | --- | 2/ | 30 | 2/ | 1 | 445 | 649 | 1,094 |
| 1952 | 8 | 11 | 2/ | 11 | 51 | --- | 5 | 2/ | --- | 2/ | 30 | 2/ | --- | 397 | 472 | 869 |
| 1953 | 10 | 51 | 2/ | 51 | 35 | 2 | 6 | 2/ | --- | 2/ | 23 | 2/ | --- | 454 | 459 | 913 |
| 1954 | 9 | 50 | --- | 50 | 66 | 3 | 3 | 2/ | --- | 2/ | 35 | 2/ | --- | 440 | 473 | 913 |
| 1955 | 13 | 46 | --- | 46 | 44 | 30 | 4 | 1/ | --- | 2/ | 21 | 2/ | --- | 468 | 462 | 930 |
| 1956 | 9 | 41 | --- | 41 | 28 | 1 | 1 | --- | --- | 2/ | 31 | --- | --- | 455 | 440 | 895 |
| 1957 | 10 | 50 | --- | 50 | 19 | --- | 5 | 2/ | --- | 2/ | 29 | --- | --- | 478 | 421 | 899 |
| 1958 | 12 | 51 | --- | 51 | 43 | 10 | 4 | 1/ | --- | 2/ | 28 | --- | --- | 516 | 387 | 902 |
| 1959 | 4 | 71 | --- | 71 | 31 | 2/ | 3 | --- | --- | 2/ | 23 | --- | --- | 514 | 454 | 972 |
| 1960 | 15 | 88 | --- | 88 | 47 | 2/ | 2 | 1 | --- | 2/ | 27 | --- | --- | 550 | 492 | 1,042 |
| 1961 | 7 | 84 | --- | 84 | 56 | 1 | 5 | 1 | --- | 2/ | 27 | --- | --- | 633 | 466 | 1,099 |
| 1962 | 16 | 84 | --- | 84 | 36 | 4 | 4 | 1 | --- | 2/ | 21 | --- | --- | 661 | 335 | 996 |
| 1963 | 5 | 83 | --- | 83 | 24 | --- | 3 | --- | --- | 2/ | 19 | --- | --- | 681 | 350 | 1,075 |
| 1964 | 10 | 85 | --- | 85 | 6 | 1 | 1 | --- | --- | 2/ | 29 | 14 | --- | 785 | 375 | 1,112 |
| 1965 | 8 | 83 | --- | 83 | 7 | 2/ | 4 | 1 | --- | 2/ | 23 | 14 | --- | 906 | 304 | 1,250 |
| 1966 | 8 | 109 | --- | 109 | 76 | 2/ | 1 | 2/ | --- | 2/ | 20 | 15 | --- | 807 | 350 | 1,277 |
| 1967 | 1 | 104 | --- | 104 | 64 | 2/ | 2 | 2/ | --- | 2/ | 20 | 11 | --- | 811 | 412 | 1,322 |
| 1968 | 11 | 121 | --- | 121 | 103 | 2/ | 10 | 1 | --- | 2/ | 17 | 15 | --- | 910 | 412 | 1,340 |
| 1969 | 12 | 99 | --- | 99 | 160 | 2/ | 9 | 2 | --- | 2/ | 22 | 12 | --- | 956 | 384 | 1,340 |
| 1970 | 4 | 83 | --- | 83 | 141 | 2/ | 7 | 2 | --- | 2/ | 18 | 11 | --- | 1,038 | 279 | 1,317 |
| 1971 3/ | 3 | 96 | --- | 96 | 227 | 2/ | 11 | 2 | --- | 2/ | 22 | 10 | --- | 1,138 | 269 | 1,407 |

1/ Imports for consumption. 2/ Less than 500,000 pounds. 3/ Preliminary.

Table 240.--Castor beans: Imports by country of origin, United States, 1955-71

| Country of origin | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -- Million pounds -- | | | | | | | | | | | | | | | | | |
| North America | | | | | | | | | | | | | | | | | |
| Haiti | 4 | 5 | 2 | 2 | 3 | 1 | 2/ | 4 | 1 | 2/ | 2/ | --- | 2/ | --- | 2/ | --- | 2/ |
| Other | --- | 2/ | 2/ | --- | --- | --- | 2/ | --- | --- | 2/ | --- | 2/ | --- | 2/ | --- | 2/ | --- |
| Total | 4 | 6 | 2 | 2 | 3 | 1 | 2/ | 4 | 1 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| South America | | | | | | | | | | | | | | | | | |
| Brazil | 73 | 32 | 30 | 16 | 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ecuador | 10 | 4 | --- | 1 | 4 | 1 | 4 | 16 | 4 | --- | 1 | 2 | --- | --- | --- | --- | --- |
| Other | --- | 2/ | 2 | 2/ | 2/ | 2/ | --- | 2/ | --- | --- | --- | 2/ | --- | --- | --- | --- | --- |
| Total | 83 | 36 | 32 | 17 | 18 | 2 | 4 | 16 | 4 | --- | 1 | 2 | --- | --- | --- | --- | --- |
| Europe | --- | --- | --- | 2/ | --- | 2/ | --- | 2/ | 2/ | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- |
| Asia | | | | | | | | | | | | | | | | | |
| China, Mainland | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| India | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Other | --- | 2/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | --- | 2/ | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Africa | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grand total | 88 | 42 | 34 | 19 | 20 | 3 | 4 | 20 | 5 | 2/ | 1 | 2 | 2/ | 2/ | 2/ | 2/ | 2/ |

1/ Preliminary. 2/ Less than 500,000 pounds.

Table 241.--Castor oil: Imports by country of origin, United States, 1955-71

| Country of origin | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -- Million pounds -- | | | | | | | | | | | | | | | | | |
| South America | | | | | | | | | | | | | | | | | |
| Brazil | 40 | 28 | 62 | 75 | 82 | 42 | 111 | 89 | 87 | 93 | 124 | 83 | 76 | 97 | 142 | 106 | 68 |
| Paraguay | 2/ | 1 | 2/ | --- | --- | --- | --- | 2/ | --- | --- | --- | --- | 1 | 1 | --- | --- | 1 |
| Other | 2/ | 3 | 1 | 1 | 2/ | 2/ | 2/ | --- | --- | 1 | 2 | --- | 2/ | 3 | --- | --- | 1 |
| Total | 41 | 31 | 63 | 76 | 82 | 42 | 112 | 89 | 87 | 93 | 126 | 83 | 77 | 101 | 142 | 106 | 69 |
| Europe | 4 | 4 | 4 | 4 | 5 | 12 | 3 | 9 | 1 | 2/ | 1 | 3 | 2/ | 2/ | 2/ | --- | --- |
| Asia | | | | | | | | | | | | | | | | | |
| India | 46 | 50 | 53 | --- | 28 | 50 | --- | 2/ | 2/ | 2/ | 2/ | 2/ | --- | 1 | 2/ | --- | --- |
| Other | --- | --- | --- | --- | 1 | 1 | 1 | 7 | 8 | 3 | 3 | 18 | 20 | 3 | 2/ | 2/ | 8 |
| Total | 46 | 50 | 53 | --- | 28 | 51 | 1 | 7 | 8 | 3 | 3 | 18 | 20 | 5 | 2/ | 2/ | 8 |
| Other | 4 | 4 | 1 | 4 | 2 | 2 | 2 | 1 | 1 | --- | 2/ | 2/ | --- | 2/ | 2/ | 2/ | 2/ |
| Grand total | 95 | 89 | 121 | 84 | 116 | 107 | 119 | 106 | 98 | 96 | 129 | 104 | 97 | 106 | 142 | 106 | 76 |

1/ Preliminary. 2/ Less than 500,000 pounds.

Table 242.--Coconut oil: Imports by country of origin, United States, 1955-71

| Country of origin | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -- Million pounds -- | | | | | | | | | | | | | | | | | |
| Asia | | | | | | | | | | | | | | | | | |
| Ceylon | 2/ | 2/ | --- | 2/ | 6 | 3 | 2/ | --- | 2/ | 2/ | 2/ | --- | --- | --- | --- | --- | --- |
| Malaysia | --- | --- | --- | --- | 2/ | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Philippines, Republic of | 149 | 197 | 184 | 209 | 156 | 122 | 163 | 266 | 372 | 397 | 397 | 499 | 504 | 434 | 429 | 595 | 629 |
| Total | 149 | 197 | 184 | 209 | 162 | 128 | 163 | 266 | 372 | 397 | 397 | 499 | 504 | 434 | 429 | 595 | 629 |
| Other | 2/ | 2/ | 2/ | 8 | 35 | 28 | 2/ | 2/ | --- | --- | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Grand total | 149 | 197 | 184 | 217 | 197 | 156 | 163 | 266 | 372 | 397 | 397 | 499 | 504 | 434 | 429 | 595 | 629 |

1/ Preliminary. 2/ Less than 500,000 pounds.

Table 243.--Copra and coconut oil: U.S. import duties applicable to country of origin by specified time periods, effective from July 1, 1966 (Cents per pound)

| Period | Country of source | | Most Favored Nation countries ^{2/} |
|------------------------------|--|--------------------|---|
| | Philippines ^{1/} | | |
| | Within tariff-rate quota ^{3/} | In excess of quota | |
| 1. July 1, 1966-July 3, 1974 | | | |
| Copra ^{4/} | Free | Free | 1.25 |
| Oil (crude) | Free | 1.0 | 3.0 |
| Oil (other than crude) | Free | 1.0 | 1.0 |
| | Quota discontinued as of January 1, 1974 | | |
| 2. July 4, 1974 and after | | | |
| Copra | Free | | Free |
| Oil (crude) | 1.0 | | 1.0 |
| Oil (other than crude) | 1.0 | | 1.0 |

^{1/} Coconut oil from the U.S. Trust Territories of the Pacific Islands is free regardless of whether the Philippine quota is filled or not. ^{2/} Includes copra and/or coconut oil produced elsewhere than in the Philippines or the Trust Territory wholly of materials the growth or production thereof. The rates for communist countries are designated in column 2 of the Tariff Schedules of the United States. ^{3/} According to the Philippine Trade Agreement Revision Act of 1955 (P.L. 84-196), Philippine coconut oil is entitled to the preferential rates of duty if entered on or before December 31, 1973, as long as the quantity entered shall not exceed:

- a. 200,000 long tons during calendar years prior to 1963;
- b. 160,000 long tons during calendar years 1963 through 1964;
- c. 120,000 long tons during calendar years 1965 through 1967;
- d. 80,000 long tons during calendar years 1968 through 1970; and
- e. 40,000 long tons during calendar years 1971 through 1973.

^{4/} No quota on copra, regardless of source.

NOTE: In the event of a proclamation by the President that adequate supplies of copra and coconut oil are not available, all copra will enter free and coconut oil will be dutiable as provided under Tariff items 176.04-176.06.

Compiled by Fats and Oils Division, FAS.

Table 244.--Copra: Imports by country of origin, United States, 1955-71

| Country of origin | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 1/ |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| -- Million pounds -- | | | | | | | | | | | | | | | | | |
| Asia | | | | | | | | | | | | | | | | | |
| Indonesia | | | 1 | | | | | | | | | | | | | | |
| Philippines, Republic of | 666 | 668 | 643 | 601 | 681 | 758 | 746 | 706 | 521 | 548 | 615 | 536 | 610 | 643 | 598 | 436 | 420 |
| Total | 666 | 668 | 644 | 601 | 681 | 758 | 746 | 706 | 521 | 548 | 615 | 536 | 610 | 643 | 598 | 436 | 420 |
| Oceania | | | | | | | | | | | | | | | | | |
| Pacific Islands, Western | | | | | | | | | | | | | | | | | |
| Pacific Islands, Trust Territory | 6 | | | 1 | 25 | 22 | 21 | 9 | | | | | | | 2 | | |
| Total | 6 | | | 1 | 25 | 22 | 21 | 9 | | | | | | | 2 | | |
| Other | | | | | | | | | | | | | | | | | |
| Grand total | 672 | 668 | 644 | 601 | 706 | 780 | 766 | 715 | 521 | 548 | 615 | 536 | 610 | 643 | 600 | 436 | 420 |

1/ Preliminary. 2/ Less than 500,000 pounds.

Table 245.--Olive oil: Imports by country of origin, United States, 1955-71

| Country of origin | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 1/ |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| -- Million pounds -- | | | | | | | | | | | | | | | | | |
| Edible | | | | | | | | | | | | | | | | | |
| France | 2/ | 2/ | 2 | 2 | 2 | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Greece | 1 | 2/ | 5 | 10 | 1 | 1 | 2/ | 4 | 3 | 2/ | 1 | 2/ | 2/ | 1 | 1 | 1 | 1 |
| Italy | 15 | 11 | 14 | 18 | 18 | 14 | 15 | 16 | 11 | 19 | 16 | 17 | 19 | 23 | 20 | 20 | 19 |
| Spain | 21 | 31 | 10 | 10 | 20 | 34 | 40 | 29 | 15 | 43 | 17 | 29 | 31 | 32 | 33 | 38 | 36 |
| Tunisia | 8 | 2/ | 11 | 11 | 11 | 1 | 2 | 5 | 2 | 2 | 6 | 1 | 4 | 5 | 2 | 3 | 4 |
| Other | 7 | 2 | 7 | 2 | 2 | 1 | 1 | 3 | 1 | 2 | 4 | 1 | 2 | 2 | 1 | 1 | 1 |
| Total | 52 | 45 | 49 | 53 | 54 | 51 | 59 | 58 | 33 | 67 | 44 | 49 | 56 | 63 | 58 | 62 | 62 |
| Inedible (including foots) | | | | | | | | | | | | | | | | | |
| Algeria | 2/ | | | 2/ | | | | | 2/ | | | | | | | | |
| Greece | | 2/ | 2/ | 2/ | | | | 2/ | 2/ | | 2/ | 2/ | 2/ | | | | |
| Italy | | | | 2/ | | | | 2/ | 2/ | | 2/ | 2/ | 2/ | | 2/ | | 2/ |
| Portugal | 2 | 1 | | | | 2/ | 2/ | 2/ | | | 1 | 2/ | 1 | 1 | 2/ | 2/ | 2/ |
| Spain | 2/ | 2/ | 2/ | 2/ | 2/ | 1 | 2/ | 2/ | 2/ | 2/ | | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Tunisia | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ | | 2/ | 2/ | 2/ | | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Other | 2/ | 2/ | 2/ | 2/ | 2/ | | | 2/ | 2/ | 2/ | | 2/ | 2/ | 2/ | 2/ | 2/ | 2/ |
| Total | 2 | 1 | 2/ | 2/ | 2/ | 1 | 2/ | 2/ | 1 | 2/ | 1 | 1 | 1 | 1 | 2/ | 2/ | 2/ |

1/ Preliminary. 2/ Less than 500,000 pounds.

Table 246.--Tung oil: U.S. imports by country of origin, 1955-71

| Country of origin | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 1/ |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| -- Million pounds -- | | | | | | | | | | | | | | | | | |
| South America | | | | | | | | | | | | | | | | | |
| Argentina | 18 | 25 | 22 | 24 | 20 | 20 | 24 | 19 | 12 | 16 | 14 | 18 | 9 | 5 | 6 | 7 | 9 |
| Brazil | 2/ | 1 | 2/ | 2/ | 2/ | 2/ | 1 | | 2 | 1 | 2 | 1 | 2/ | 1 | 1 | 1 | 1 |
| Paraguay | 2 | 4 | 6 | 3 | 2 | 3 | 2 | 2 | 5 | 11 | 5 | 11 | 10 | 11 | 15 | 10 | 11 |
| Total | 20 | 31 | 29 | 27 | 22 | 23 | 27 | 21 | 19 | 29 | 22 | 30 | 20 | 17 | 22 | 18 | 21 |
| Other | 1 | | | 1 | 1 | | | | | | 1 | 2/ | | 2/ | 2/ | 2/ | 1 |
| Grand total | 21 | 31 | 29 | 28 | 23 | 23 | 27 | 21 | 19 | 29 | 23 | 30 | 20 | 17 | 22 | 18 | 22 |

1/ Preliminary. 2/ Less than 500,000 pounds.

Table 247.--Palm oil: U.S. supply, domestic use, and value of imports, by months, 1969-72

| Year and Item | Unit | January | February | March | April | May | June | July | August | September | October | November | December | Total or average |
|----------------------------|-----------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|------------------|
| 1969 | | | | | | | | | | | | | | |
| Beginning stocks | Mill. lb. | 28 | 38 | 32 | 32 | 40 | 26 | 18 | 33 | 35 | 28 | 40 | 36 | |
| Imports | Mill. lb. | 13 | 16 | 7 | 18 | 7 | --- | 33 | 18 | 6 | 22 | 9 | 11 | 160 |
| Domestic use | Mill. lb. | 4 | 21 | 7 | 10 | 21 | 8 | 18 | 16 | 13 | 10 | 13 | 12 | 153 |
| Value of imports per pound | Cents | 5.7 | 5.2 | 6.7 | 5.9 | 6.0 | --- | 6.8 | 7.4 | 6.7 | 7.1 | 6.7 | 7.4 | 6.6 |
| 1970 | | | | | | | | | | | | | | |
| Beginning stocks | Mill. lb. | 35 | 29 | 29 | 24 | 23 | 18 | 31 | 36 | 27 | 20 | 29 | 37 | |
| Imports | Mill. lb. | 8 | 12 | 3 | 8 | 1/5 | 22 | 13 | 7 | 6 | 24 | 4 | 33 | 141 |
| Domestic use | Mill. lb. | 13 | 12 | 9 | 9 | 5 | 9 | 8 | 17 | 13 | 15 | --- | 27 | 133 |
| Value of imports per pound | Cents | 6.1 | 7.9 | 9.2 | 9.4 | --- | 11.2 | 11.3 | 12.0 | 11.8 | 10.8 | 10.9 | 10.3 | 10.3 |
| 1971 2/ | | | | | | | | | | | | | | |
| Beginning stocks | Mill. lb. | 43 | 40 | 49 | 58 | 69 | 72 | 62 | 51 | 47 | 36 | 52 | 55 | |
| Imports | Mill. lb. | 11 | 25 | 24 | 25 | 15 | 13 | 6 | 12 | 15 | 26 | 38 | 18 | 227 |
| Domestic use | Mill. lb. | 14 | 15 | 16 | 14 | 12 | 24 | 16 | 17 | 26 | 10 | 35 | 32 | 230 |
| Value of imports per pound | Cents | 10.3 | 10.3 | 10.5 | 10.9 | 11.7 | 11.5 | 10.5 | 9.7 | 10.3 | 11.1 | 11.1 | --- | 10.3 |
| 1972 2/ | | | | | | | | | | | | | | |
| Beginning stocks | Mill. lb. | 40 | 59 | 73 | 82 | | | | | | | | | |
| Imports | Mill. lb. | 42 | 38 | 29 | | | | | | | | | | |
| Domestic use | Mill. lb. | 23 | 25 | 21 | | | | | | | | | | |
| Value of imports per pound | Cents | 10.8 | 11.4 | 9.2 | | | | | | | | | | |

1/ Less than 500,000 pounds. 2/ Preliminary. Imports, value of imports, and stocks are from Bureau of Census.

Table 248.--Palm oil: U.S. imports by country of origin and value, 1960-71

| Country of origin | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 1/ |
|--------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|---------|
| -- Million pounds -- | | | | | | | | | | | | |
| North America: | | | | | | | | | | | | |
| Canada | --- | 2/ | --- | 2/ | --- | .2 | 2/ | --- | --- | .1 | --- | --- |
| Costa Rica | 1.1 | 2.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | 1.1 | 2.4 | --- | 2/ | --- | .2 | 2/ | --- | --- | .1 | --- | --- |
| South America: | | | | | | | | | | | | |
| Brazil | --- | --- | --- | --- | --- | --- | --- | --- | --- | .8 | --- | --- |
| Europe: | | | | | | | | | | | | |
| Belgium | .6 | 2/ | .3 | .3 | .1 | --- | .2 | --- | .4 | .1 | --- | --- |
| Netherlands | --- | --- | .1 | --- | --- | --- | --- | 2.2 | .4 | --- | 1.1 | --- |
| Other | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | .3 | .1 |
| Total | .6 | 2/ | .4 | .3 | .1 | --- | .2 | 2.2 | .8 | .1 | 1.4 | .1 |
| Africa: | | | | | | | | | | | | |
| Nigeria | .7 | --- | 4.2 | 5.3 | --- | --- | 6.2 | 2.6 | --- | --- | --- | 1.7 |
| Republic of Congo | 40.2 | 23.5 | 14.8 | 12.2 | 4.7 | 2.3 | 3.0 | 1.5 | 2.2 | 2.0 | 11.6 | .7 |
| Other | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.1 | 2/ |
| Total | 40.9 | 23.5 | 19.0 | 17.5 | 4.7 | 2.3 | 9.2 | 4.1 | 2.2 | 2.0 | 12.7 | 2.4 |
| Asia: | | | | | | | | | | | | |
| Indonesia | 4.2 | 30.0 | 16.1 | 5.7 | 1.5 | 4.0 | 47.1 | 40.8 | 43.4 | 83.5 | 78.6 | 123.0 |
| Malaysia | --- | --- | --- | --- | --- | --- | 19.4 | 17.1 | 56.9 | 69.4 | 45.9 | 100.3 |
| Other | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.7 | 2.2 | 1.1 |
| Total | 4.2 | 30.0 | 16.1 | 5.7 | 1.5 | 4.0 | 66.5 | 57.9 | 100.3 | 156.6 | 126.8 | 224.4 |
| Grand total | 46.8 | 56.0 | 35.5 | 23.5 | 6.3 | 6.6 | 75.9 | 64.3 | 103.3 | 159.6 | 140.9 | 226.9 |
| Value of imports: | | | | | | | | | | | | |
| Total (mil. dol.) | 5.0 | 5.4 | 3.3 | 2.1 | .6 | .7 | 7.8 | 6.4 | 7.4 | 10.5 | 14.5 | 23.3 |
| Per pound (cents) | 10.7 | 9.6 | 9.2 | 9.0 | 10.0 | 11.0 | 10.2 | 10.0 | 7.2 | 6.6 | 10.3 | 10.3 |

1/ Preliminary. 2/ Less than 50,000 pounds.

SOURCE: Bureau of the Census.

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Table 249--Palm kernel oil (edible): U.S. supply, domestic use and value of imports, by months, 1969-72

| Year and Item | Unit | January | February | March | April | May | June | July | August | September | October | November | December | Total or average |
|----------------------------|----------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|------------------|
| 1969 | | | | | | | | | | | | | | |
| Beginning stocks | Mil. lb. | 24 | 16 | 20 | 20 | 29 | 32 | 25 | 26 | 26 | 20 | 20 | 22 | |
| Imports | Mil. lb. | 4 | 7 | 13 | 11 | 13 | 4 | 9 | 9 | 6 | 6 | 12 | 7 | 99 |
| Domestic use | Mil. lb. | 11 | 3 | 13 | 2 | 10 | 10 | 8 | 9 | 11 | 6 | 9 | 7 | 102 |
| Value of imports per pound | Cents | 11.5 | 13.1 | 12.5 | 13.7 | 13.9 | 14.1 | 12.9 | 14.2 | 13.3 | 13.5 | 11.2 | 13.3 | 13.1 |
| 1970 | | | | | | | | | | | | | | |
| Beginning stocks | Mil. lb. | 22 | 21 | 20 | 17 | 21 | 24 | 20 | 19 | 19 | 15 | 18 | 17 | |
| Imports | Mil. lb. | 5 | 5 | 6 | 9 | 7 | 6 | 6 | 6 | 4 | 7 | 10 | 10 | 83 |
| Domestic use | Mil. lb. | 6 | 6 | 10 | 5 | 4 | 10 | 7 | 5 | 8 | 4 | 11 | 8 | 86 |
| Value of imports per pound | Cents | 16.1 | 14.3 | 14.6 | 14.1 | 14.5 | 14.5 | 13.6 | 15.5 | 16.8 | 15.0 | 15.0 | 14.0 | 14.7 |
| 1971 1/ | | | | | | | | | | | | | | |
| Beginning stocks | Mil. lb. | 19 | 24 | 20 | 20 | 22 | 23 | 23 | 23 | 29 | 26 | 26 | 25 | |
| Imports | Mil. lb. | 8 | 10 | 7 | 13 | 10 | 7 | 3 | 8 | 12 | 1 | 9 | 8 | 96 |
| Domestic use | Mil. lb. | 2 | 14 | 7 | 12 | 8 | 7 | 3 | 2 | 15 | 1 | 10 | 8 | 89 |
| Value of imports per pound | Cents | 15.4 | 14.9 | 16.9 | 15.6 | 15.9 | 14.4 | 21.3 | 16.3 | 14.1 | --- | 14.5 | 13.4 | 15.2 |
| 1972 1/ | | | | | | | | | | | | | | |
| Beginning stocks | Mil. lb. | 25 | 25 | 28 | 30 | | | | | | | | | |
| Imports | Mil. lb. | 11 | 13 | 9 | | | | | | | | | | |
| Domestic use | Mil. lb. | 12 | 9 | 7 | | | | | | | | | | |
| Value of imports per pound | Cents | 15.0 | 15.0 | 11.5 | | | | | | | | | | |

1/ Preliminary. Imports, value of imports, and stocks are from Bureau of Census.

Table 250.--Palm kernel oil (edible): U.S. imports by country of origin and value, 1960-71

| Country of origin | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 1/ |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|-------------|-------------|
| -- Million pounds -- | | | | | | | | | | | | |
| Europe: | | | | | | | | | | | | |
| Belgium | --- | .4 | --- | --- | --- | .9 | .9 | 1.5 | .9 | 3.1 | .7 | --- |
| Denmark | --- | 2/ | .1 | 1.3 | .1 | 2/ | 1.9 | 2.2 | 4.8 | 2.8 | 1.8 | .4 |
| Germany, West | --- | 12.7 | 8.2 | 3.4 | 6.7 | 13.6 | 2.2 | 3.9 | 6.8 | 3.4 | 2.0 | 1.1 |
| Netherlands | 16.5 | 12.4 | 16.0 | 21.6 | 23.9 | 36.5 | 32.7 | 28.1 | 26.8 | 17.9 | 23.9 | 29.3 |
| United Kingdom | 12.2 | 1.1 | 11.8 | 17.8 | 1.1 | .2 | --- | .3 | --- | --- | --- | --- |
| Other | --- | --- | --- | .7 | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | 28.7 | 26.6 | 36.1 | 44.8 | 31.8 | 51.2 | 37.7 | 36.0 | 39.3 | 27.2 | 28.4 | 31.7 |
| Asia: | | | | | | | | | | | | |
| Indonesia | --- | --- | --- | --- | --- | --- | 2.2 | --- | 1.1 | --- | --- | 1.2 |
| Japan | --- | 1.1 | 5.8 | 3.6 | 3.2 | 6.4 | 5.0 | .5 | 1.5 | 4.9 | 6.7 | 12.3 |
| Malaysia | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.0 | --- | 1.6 |
| Philippines | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Total | --- | 1.1 | 5.8 | 3.6 | 3.2 | 6.4 | 7.2 | .5 | 2.6 | 7.9 | 7.8 | 15.1 |
| Africa: | | | | | | | | | | | | |
| Nigeria | --- | --- | --- | --- | --- | --- | 10.8 | 4.5 | --- | 1.2 | --- | 1.2 |
| Republic of Congo | 59.6 | 56.3 | 42.4 | 35.1 | 50.1 | 23.4 | 36.8 | 31.9 | 38.0 | 34.9 | 32.3 | 32.8 |
| Other | --- | --- | --- | --- | --- | 2.9 | 16.8 | 31.3 | 40.6 | 27.5 | 13.9 | 14.9 |
| Total | 59.6 | 56.3 | 42.4 | 35.1 | 50.1 | 25.3 | 64.4 | 67.7 | 78.6 | 63.6 | 46.2 | 48.9 |
| Other | --- | --- | --- | --- | --- | --- | --- | --- | --- | .7 | --- | --- |
| Grand total | 88.3 | 84.0 | 84.2 | 83.5 | 85.1 | 83.1 | 109.4 | 104.4 | 120.6 | 99.4 | 82.5 | 95.8 |
| Value of imports: | | | | | | | | | | | | |
| Total (mil. dol.) | 12.9 | 9.9 | 8.9 | 10.1 | 10.5 | 12.4 | 14.8 | 12.8 | 19.3 | 13.0 | 12.1 | 14.6 |
| Per pound (cents) | 14.6 | 11.8 | 10.6 | 12.1 | 12.3 | 14.9 | 13.5 | 12.2 | 16.0 | 13.1 | 14.7 | 15.2 |

1/ Preliminary. 2/ Less than 50,000 pounds.
SOURCE: Bureau of Census.

Table 251--Palm oil: Estimated world production and exports, by major countries, 1967-72, projected 1980

| Country | PRODUCTION | | | | | | | | | | | | | | |
|-------------------------|---|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|--------------------|--------------|--------------------|--------------|------------------------------|------------|------------|
| | 1967 | | 1968 | | 1969 | | 1970 | | 1971 ^{1/} | | 1972 ^{2/} | | 1980 Projected ^{3/} | | |
| | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world | % of 1970 |
| | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Percent |
| Major producers: | | | | | | | | | | | | | | | |
| Malaysia | 226 | 17.8 | 283 | 20.2 | 351 | 22.3 | 429 | 24.0 | 590 | 29.3 | 740 | 33 | 1,600 | 43 | 375 |
| Nigeria | 320 | 25.1 | 336 | 23.9 | 418 | 26.6 | 488 | 27.3 | 500 | 24.8 | 510 | 23 | 650 | 17 | 135 |
| Indonesia | 174 | 13.7 | 188 | 13.4 | 189 | 12.0 | 215 | 12.0 | 225 | 11.1 | 240 | 11 | 400 | 11 | 185 |
| Zaire | 194 | 15.2 | 230 | 16.4 | 225 | 14.3 | 228 | 12.7 | 230 | 11.4 | 235 | 10 | 275 | 7 | 120 |
| Ivory Coast | 30 | 2.4 | 31 | 2.2 | 37 | 2.4 | 59 | 3.3 | 80 | 4.0 | 110 | 5 | 230 | 6 | 390 |
| Dahomey | 36 | 2.8 | 38 | 2.7 | 42 | 2.7 | 44 | 2.5 | 48 | 2.4 | 52 | 2 | 100 | 3 | 225 |
| Cameroon | 31 | 2.4 | 32 | 2.3 | 33 | 2.1 | 36 | 2.0 | 37 | 1.8 | 40 | 2 | 95 | 3 | 265 |
| Colombia | 9 | .7 | 15 | 1.1 | 21 | 1.3 | 26 | 1.4 | 34 | 1.7 | 44 | 2 | 50 | 1 | 190 |
| Sierra Leone | 40 | 3.2 | 40 | 2.8 | 41 | 2.6 | 41 | 2.3 | 42 | 2.1 | 47 | 2 | 60 | 2 | 145 |
| Total | 1,060 | 83.3 | 1,193 | 85.0 | 1,357 | 86.3 | 1,566 | 87.5 | 1,786 | 88.6 | 2,018 | 90 | 3,450 | 93 | 220 |
| Other countries: | 213 | 16.7 | 210 | 15.0 | 215 | 13.7 | 224 | 12.5 | 229 | 11.4 | 232 | 10 | 250 | 7 | 110 |
| World total | 1,273 | 100.0 | 1,403 | 100.0 | 1,572 | 100.0 | 1,790 | 100.0 | 2,015 | 100.0 | 2,250 | 100.0 | 3,710 | 100 | 210 |
| Major exporters: | | | | | | | | | | | | | | | |
| Malaysia, West | 180 | 35.7 | 268 | 41.7 | 331 | 46.6 | 370 | 49.0 | 535 | 56.3 | 685 | 60 | 1,500 | 66 | 400 |
| Indonesia | 141 | 28.0 | 170 | 26.5 | 182 | 25.6 | 180 | 23.9 | 195 | 20.5 | 210 | 18 | 350 | 16 | 200 |
| Zaire | 115 | 22.8 | 141 | 22.0 | 125 | 17.6 | 124 | 16.4 | 120 | 12.7 | 120 | 10 | 150 | 7 | 125 |
| Total | 436 | 86.5 | 579 | 90.2 | 638 | 89.8 | 674 | 89.3 | 850 | 89.5 | 1,019 | 88 | 2,000 | 89 | 300 |
| Other countries: | 68 | 13.5 | 63 | 9.8 | 72 | 10.2 | 81 | 10.7 | 100 | 10.5 | 135 | 12 | 250 | 11 | 300 |
| World total | 504 | 100.0 | 642 | 100.0 | 710 | 100.0 | 755 | 100.0 | 950 | 100.0 | 1,150 | 100 | 4,250 | 100 | 300 |
| | EXPORTS AS PERCENT OF INDIGENOUS PRODUCTION | | | | | | | | | | | | | | |
| Major exporters: | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1980 | | | | | | | | |
| | -- Percent -- | | | | | | | | | | | | | | |
| Malaysia | 79.6 | 94.7 | 94.3 | 86.2 | 90.7 | 93 | 94 | | | | | | | | |
| Indonesia | 81.0 | 90.4 | 96.3 | 83.7 | 86.7 | 88 | 88 | | | | | | | | |
| Zaire | 59.3 | 61.3 | 55.6 | 54.4 | 52.2 | 51 | 55 | | | | | | | | |
| Total | 73.4 | 82.6 | 83.4 | 77.3 | 81.3 | 84 | 88 | | | | | | | | |
| Other countries: | 10.0 | 9.0 | 8.9 | 8.8 | 10.3 | 13 | 17 | | | | | | | | |
| World total | 39.6 | 45.8 | 45.2 | 42.2 | 47 | 51 | 60 | | | | | | | | |

^{1/} Preliminary. ^{2/} Forecast. ^{3/} FAO projections (November 1971). Low alternative production projection for 1980 is 3.1 million tons and high is 4.4 million tons.
^{4/} Export availabilities based on lower consumption levels in major producing countries.

SOURCE: Fats and Oils Division, Foreign Agricultural Service, except 1980 projections which are those of the Food and Agriculture Organization of the United Nations.

Table 252--Palm kernels: Estimated world production and exports, by major countries, 1967-72, projected 1980

| Country | PRODUCTION | | | | | | | | | | | | | |
|-------------------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|
| | 1967 | | 1968 | | 1969 | | 1970 | | 1971 1/ | | 1972 2/ | | 1980 projected 3/ | |
| | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world |
| | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent |
| Major producers: | | | | | | | | | | | | | | |
| Malaysia | 51 | 6.7 | 63 | 8.1 | 78 | 9.5 | 92 | 10.6 | 125 | 12.7 | 155 | 14 | 320 | 21.6 |
| Nigeria | 250 | 32.8 | 225 | 29.1 | 260 | 31.8 | 270 | 31.1 | 320 | 32.4 | 340 | 32 | 450 | 30.4 |
| Indonesia | 35 | 4.6 | 40 | 5.2 | 42 | 5.1 | 48 | 5.5 | 50 | 5.1 | 53 | 5 | 80 | 5.4 |
| Zaire | 93 | 12.2 | 105 | 13.6 | 98 | 12.0 | 107 | 12.3 | 109 | 11.0 | 110 | 10 | 130 | 8.8 |
| Ivory Coast | 13 | 1.7 | 14 | 1.8 | 15 | 1.8 | 19 | 2.2 | 30 | 3.0 | 42 | 4 | 65 | 4.4 |
| Dahomey | 40 | 5.3 | 57 | 7.4 | 65 | 7.9 | 60 | 6.9 | 62 | 6.3 | 65 | 6 | 90 | 6.1 |
| Cameroon | 50 | 6.6 | 51 | 6.6 | 52 | 6.4 | 56 | 6.4 | 58 | 5.9 | 60 | 6 | 75 | 5.1 |
| Colombia | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sierra Leone | 57 | 7.5 | 53 | 6.9 | 52 | 6.4 | 57 | 6.6 | 60 | 6.1 | 64 | 6 | 12 | .8 |
| Total | 589 | 77.4 | 608 | 78.7 | 662 | 80.9 | 709 | 81.6 | 814 | 82.5 | 889 | 83 | 1,292 | 87.3 |
| Other Countries: | 172 | 22.6 | 165 | 21.3 | 156 | 19.1 | 160 | 18.4 | 173 | 17.5 | 186 | 17 | 188 | 12.7 |
| World total | 761 | 100.0 | 773 | 100.0 | 818 | 100.0 | 869 | 100.0 | 987 | 100.0 | 1,075 | 100 | 1,480 | 100.0 |
| (Oil equivalent) | 352 | | 355 | | 385 | | 410 | | 465 | | 500 | | 760 | 170 |
| | | | | | | | | | | | | | | |
| Major exporters: | | | | | | | | | | | | | | |
| Nigeria | 165 | 45.0 | 162 | 38.7 | 179 | 41.3 | 185 | 40.9 | 250 | 45.0 | 270 | 44 | | |
| Indonesia | 38 | 10.4 | 35 | 8.4 | 42 | 9.7 | 50 | 11.1 | 52 | 9.4 | 53 | 9 | | |
| Malaysia | 24 | 6.5 | 33 | 7.9 | 34 | 7.8 | 22 | 4.9 | 35 | 6.3 | 45 | 8 | | |
| Sierra Leone | 12 | 3.3 | 65 | 15.5 | 49 | 11.3 | 59 | 13.1 | 62 | 11.2 | 64 | 10 | | |
| Cameroon | 20 | 5.4 | 27 | 6.5 | 23 | 5.3 | 13 | 2.9 | 13 | 2.3 | 15 | 2 | | |
| Ivory Coast | 10 | 2.7 | 9 | 2.2 | 13 | 3.0 | 18 | 4.0 | 30 | 5.4 | 43 | 7 | | |
| Dahomey | 4 | 1.1 | 7 | 1.7 | 8 | 1.8 | 11 | 2.4 | 13 | 2.3 | 15 | 2 | | |
| Total | 273 | 74.4 | 338 | 80.9 | 348 | 80.2 | 358 | 79.2 | 455 | 82.0 | 505 | 82 | | |
| Other Countries: | 94 | 25.6 | 80 | 19.1 | 86 | 19.8 | 94 | 20.8 | 100 | 18.0 | 110 | 18 | | |
| World total | 367 | 100.0 | 418 | 100.0 | 434 | 100.0 | 452 | 100.0 | 555 | 100.0 | 615 | 100 | | |

1/ Preliminary. 2/ Forecast. 3/ FAO projections (November 1971. Low alternative production forecast 1.3 million tons and high is 1.64 million tons. SOURCE: Fats and Oils Division, Foreign Agricultural Service, except 1980 projections which are those of the FAO.

Table 253--Palm kernel oil: Estimated world exports, by major countries, 1967-72

| Country | EXPORTS | | | | | | | | | | | |
|---|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|
| | 1967 | | 1968 | | 1969 | | 1970 | | 1971 1/ | | 1972 2/ | |
| | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world | Volume | % of world |
| | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent | Thou. metric tons | Percent |
| Major exporters: | | | | | | | | | | | | |
| Zaire | 42 | 39.3 | 45 | 43.7 | 42 | 37.2 | 50 | 42.0 | 51 | 41.8 | 52 | 42 |
| Nigeria | 38 | 35.5 | 27 | 26.2 | 37 | 32.7 | 33 | 27.7 | 32 | 26.2 | 32 | 26 |
| Dahomey | 17 | 15.9 | 23 | 22.3 | 20 | 17.7 | 22 | 18.5 | 22 | 18.1 | 22 | 17 |
| Other | 10 | 9.3 | 8 | 7.8 | 14 | 12.4 | 14 | 11.8 | 17 | 13.9 | 19 | 15 |
| World total | 107 | 100.0 | 103 | 100.0 | 113 | 100.0 | 119 | 100.0 | 122 | 100.0 | 125 | 100 |
| World exports of palm kernels (oil basis) | 173 | | 197 | | 204 | | 212 | | 263 | | 290 | |
| Combined exports palm kernels (oil basis) and palm kernel oil | 280 | | 300 | | 317 | | 331 | | 385 | | 415 | |

1/ Preliminary. 2/ Forecast. SOURCE: Fats and Oils Division, Foreign Agricultural Service.

Table 254--Sperm oil: World production, by major producing countries, 1960-71

| Country | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 1/ |
|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------------|
| -- Million pounds -- | | | | | | | | | | | | |
| U.S.S.R. | 62 | 55 | 58 | 104 | 128 | 173 | 176 | 200 | 154 | 172 | 182 | 176 |
| Japan | 73 | 70 | 75 | 84 | 103 | 85 | 74 | 73 | 75 | 68 | 78 | 59 |
| Norway | 20 | 29 | 28 | 18 | 20 | 22 | 12 | 10 | 1 | 2 | 2 | 2 |
| South Africa | 17 | 15 | 23 | 23 | 24 | 28 | 28 | 20 | 13 | 16 | 16 | 15 |
| Australia | 4 | 7 | 9 | 9 | 11 | 10 | 9 | 9 | 9 | 10 | 13 | 11 |
| Peru | 28 | 29 | 25 | 23 | 15 | 8 | 6 | 2 | 10 | 14 | 12 | 11 |
| Chile | 12 | 14 | 14 | 11 | 9 | 2 | 6 | 4 | --- | --- | --- | --- |
| Portugal | 6 | 5 | 6 | 7 | 6 | 6 | 4 | 4 | 1 | 2 | 2 | 2 |
| Others | 16 | 16 | 22 | 20 | 14 | 6 | 7 | 8 | 4 | 4 | 4 | 4 |
| World total | 244 | 240 | 260 | 298 | 330 | 340 | 322 | 330 | 268 | 288 | 308 | 282 |
| -- Percent -- | | | | | | | | | | | | |
| U.S. imports as % of world production | 15 | 25 | 26 | 22 | 18 | 23 | 18 | 15 | 22 | 16 | 18 | 16 |

1/ Preliminary. 2/ Less than 500,000 pounds. Foreign Agricultural Service, Fats and Oils Division.

Table 255--U.S. whale catch, by species, 1960-71

| Species | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 |
|--------------|------|------|------|------|------|------|------|-------|------|------|------|------|
| -- Number -- | | | | | | | | | | | | |
| Blue | 1 | 2 | 2 | 6 | 2 | 4 | --- | --- | --- | --- | --- | --- |
| Bottlenose | 2 | 4 | --- | 2 | 1 | 2 | 1 | --- | --- | --- | --- | --- |
| Brydes | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- |
| Fin | 138 | 118 | 124 | 21 | 147 | 114 | 42 | 44 | 38 | 31 | 5 | 4 |
| Gray | --- | --- | --- | --- | 1/20 | --- | 1/52 | 1/99 | 1/66 | 1/74 | --- | --- |
| Humpback | 67 | 64 | 39 | 55 | 27 | 4 | --- | --- | --- | --- | --- | --- |
| Killer | --- | --- | 1 | 1 | --- | --- | 1 | 1 | --- | --- | --- | --- |
| Sei | 47 | 51 | 22 | 97 | 13 | 22 | 60 | 3 | 14 | 10 | 4 | 2 |
| Sperm 2/ | 16 | 104 | 60 | 77 | 64 | 97 | 68 | 1/100 | 1/84 | 1/68 | 1/64 | 1/47 |
| Total | 271 | 343 | 248 | 259 | 274 | 243 | 226 | 247 | 202 | 183 | 73 | 53 |

1/ Taken under special scientific permits. 2/ The sperm whaling season is April 1 through November 30. The season for other whales is April 15 to October 15. U.S. Department of Commerce.

Table 256--Whales killed: World total, by areas and types, 1960-70

| Season | Total of whales killed | In Antarctic | | | On other grounds | | |
|------------|------------------------|--------------|---------------|--------------|------------------|---------------|--------------|
| | | Total | Baleen whales | Sperm whales | Total | Baleen whales | Sperm whales |
| 1960-61 | 65,641 | 41,127 | 36,327 | 4,800 | 24,514 | 8,184 | 16,330 |
| 1961-62 | 56,090 | 38,552 | 33,723 | 4,829 | 27,538 | 9,051 | 18,487 |
| 1962-63 | 63,579 | 30,159 | 25,388 | 4,771 | 33,420 | 10,333 | 23,087 |
| 1963-64 | 63,001 | 29,942 | 23,231 | 6,711 | 33,059 | 10,515 | 22,544 |
| 1964-65 | 64,680 | 32,563 | 28,211 | 4,352 | 32,117 | 10,921 | 21,196 |
| 1965-66 | 57,891 | 24,680 | 20,125 | 4,555 | 33,211 | 10,388 | 22,823 |
| 1966-67 | 52,238 | 20,225 | 15,265 | 4,960 | 32,013 | 10,549 | 21,464 |
| 1967-68 | 46,645 | 15,080 | 12,512 | 2,568 | 31,565 | 10,053 | 21,512 |
| 1968-69 | 41,735 | 11,478 | 8,796 | 2,682 | 30,257 | 8,797 | 21,460 |
| 1969-70 1/ | 41,891 | 11,949 | 8,859 | 3,090 | 29,942 | 7,267 | 22,675 |
| 1970-71 1/ | N.A. | N.A. | N.A. | N.A. | 27,751 | N.A. | N.A. |

International Whaling Statistics. N.A. -- Not available. 1/ Preliminary.

Table 257.--Oils and Fats (oil or fat equivalent): Estimated world production, annual 1960-71 ^{1/}

| Commodity | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 ^{2/} |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------|
| -- 1,000 metric tons -- | | | | | | | | | | | | |
| Edible vegetable oils ^{3/}: | | | | | | | | | | | | |
| Cottonseed | 2,195 | 2,170 | 2,190 | 2,295 | 2,400 | 2,505 | 2,545 | 2,220 | 2,155 | 2,485 | 2,375 | 2,365 |
| Peanut | 2,525 | 2,800 | 2,880 | 2,910 | 3,005 | 3,290 | 3,195 | 3,205 | 3,330 | 3,025 | 3,230 | 3,305 |
| Soybean | 3,295 | 3,290 | 3,850 | 3,810 | 3,880 | 3,905 | 4,585 | 5,000 | 5,215 | 5,840 | 5,960 | 6,155 |
| Sunflower | 1,665 | 1,930 | 2,425 | 2,380 | 2,290 | 3,130 | 2,965 | 3,495 | 3,705 | 3,705 | 3,780 | 3,570 |
| Rapeseed | 1,105 | 1,190 | 1,215 | 1,060 | 1,120 | 1,460 | 1,415 | 1,665 | 1,850 | 1,475 | 1,855 | 2,415 |
| Sesame | 540 | 495 | 550 | 570 | 575 | 610 | 565 | 545 | 600 | 565 | 595 | 715 |
| Safflower | 110 | 130 | 135 | 205 | 215 | 185 | 200 | 255 | 265 | 175 | 220 | 235 |
| Olive ^{4/} | 1,180 | 1,345 | 1,340 | 925 | 1,700 | 1,005 | 1,235 | 1,205 | 1,335 | 1,385 | 1,250 | 1,445 |
| Corn | 175 | 190 | 200 | 215 | 235 | 245 | 255 | 260 | 255 | 270 | 280 | 300 |
| Total | 12,790 | 13,540 | 14,785 | 14,370 | 15,420 | 16,335 | 16,960 | 17,850 | 18,710 | 18,925 | 19,545 | 20,505 |
| Palm oils ^{5/}: | | | | | | | | | | | | |
| Coconut | 1,960 | 2,195 | 2,035 | 2,130 | 2,270 | 2,135 | 2,260 | 2,165 | 2,150 | 2,040 | 2,110 | 2,400 |
| Palm kernel ^{6/} | 430 | 425 | 390 | 405 | 410 | 435 | 425 | 355 | 365 | 385 | 410 | 465 |
| Palm ^{6/} | 1,285 | 1,265 | 1,260 | 1,350 | 1,355 | 1,385 | 1,420 | 1,270 | 1,405 | 1,570 | 1,790 | 2,015 |
| Babassu kernel ^{7/} | 58 | 52 | 60 | 45 | 52 | 54 | 66 | 52 | 65 | 101 | 102 | 107 |
| Total | 3,733 | 3,937 | 3,745 | 3,930 | 4,087 | 4,009 | 4,171 | 3,842 | 3,985 | 4,096 | 4,412 | 4,987 |
| Industrial oils: | | | | | | | | | | | | |
| Linseed | 960 | 1,010 | 990 | 1,105 | 1,065 | 1,080 | 1,080 | 950 | 785 | 920 | 1,140 | 1,245 |
| Castor | 275 | 250 | 270 | 285 | 360 | 335 | 325 | 370 | 365 | 365 | 350 | 325 |
| Oiticica | 20 | 16 | 25 | 5 | 17 | 12 | 18 | 2 | 29 | 2 | 16 | --- |
| Tung | 121 | 115 | 114 | 115 | 137 | 149 | 126 | 149 | 125 | 130 | 117 | 128 |
| Olive residue ^{8/} | 106 | 111 | 94 | 98 | 124 | 98 | 117 | 134 | 146 | 148 | 115 | 141 |
| Total | 1,482 | 1,502 | 1,493 | 1,608 | 1,703 | 1,674 | 1,666 | 1,605 | 1,450 | 1,565 | 1,738 | 1,839 |
| Animal fats: | | | | | | | | | | | | |
| Butter (fat content) | 3,855 | 3,895 | 3,970 | 3,970 | 4,040 | 4,300 | 3,900 | 4,000 | 4,050 | 4,000 | 3,850 | 3,900 |
| Lard ^{9/} | 3,730 | 3,835 | 3,875 | 3,905 | 3,740 | 3,910 | 3,930 | 4,070 | 4,065 | 3,960 | 4,005 | 4,230 |
| Tallow and greases | 3,050 | 3,170 | 3,300 | 3,600 | 3,895 | 3,790 | 3,900 | 4,180 | 4,250 | 4,255 | 4,425 | 4,620 |
| Total | 10,635 | 10,900 | 11,145 | 11,475 | 11,675 | 12,000 | 11,730 | 12,250 | 12,365 | 12,215 | 12,280 | 12,750 |
| Marine oils: | | | | | | | | | | | | |
| Whale | 380 | 388 | 354 | 267 | 226 | 198 | 115 | 103 | 92 | 76 | 69 | 69 |
| Sperm whale | 111 | 109 | 118 | 135 | 150 | 154 | 146 | 150 | 122 | 130 | 140 | 128 |
| Fish (including liver) | 462 | 602 | 669 | 616 | 759 | 786 | 895 | 1,112 | 1,110 | 914 | 1,052 | 1,095 |
| Total | 953 | 1,099 | 1,141 | 1,018 | 1,135 | 1,138 | 1,156 | 1,365 | 1,324 | 1,120 | 1,261 | 1,292 |
| Grand total | 29,593 | 30,978 | 32,309 | 32,401 | 34,020 | 35,156 | 35,683 | 36,912 | 37,834 | 37,921 | 39,236 | 41,373 |

^{1/} Years indicated are those in which the predominant share of the given oil was produced. ^{2/} Preliminary. ^{3/} Revised series for most commodities except olive and corn oils. ^{4/} Excludes olive residue oil. ^{5/} Estimated on the basis of exports and information available on consumption in the various producing areas. ^{6/} Revised series. ^{7/} Mill production 1960-65 only. ^{8/} Includes quantities of refined oil for edible purposes. ^{9/} Rendered lard only in most countries.

Foreign Agricultural Service.

Table 258--Oilseeds, Oils, and Fats (fats or oil equivalent): Estimated world exports, 1960-71 ^{1/}

| Commodity | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 ^{2/} | 1970 ^{2/} | 1971 ^{2/} |
|--------------------------------------|-------------------------|-------|-------|-------|-------|-------|--------|--------|--------|-----------------------|-----------------------|-----------------------|
| | -- 1,000 metric tons -- | | | | | | | | | | | |
| Edible vegetable oils: | | | | | | | | | | | | |
| Cottonseed | 294 | 263 | 297 | 286 | 388 | 411 | 258 | 186 | 219 | 265 | 305 | 305 |
| Peanut | 826 | 854 | 984 | 1,015 | 1,007 | 995 | 1,084 | 1,055 | 1,159 | 888 | 810 | 670 |
| Soybean | 1,440 | 1,036 | 1,484 | 1,434 | 1,700 | 1,772 | 1,719 | 1,948 | 1,975 | 2,049 | 2,919 | 3,015 |
| Sunflower ^{3/} | 245 | 285 | 323 | 395 | 387 | 407 | 758 | 1,128 | 1,200 | 1,098 | 835 | 625 |
| Rapeseed | 92 | 67 | 138 | 128 | 131 | 261 | 350 | 388 | 389 | 386 | 481 | 770 |
| Sesame | 80 | 71 | 90 | 87 | 91 | 86 | 89 | 90 | 93 | 108 | 100 | 105 |
| Safflower | 35 | 26 | 45 | 91 | 47 | 64 | 61 | 52 | 31 | 24 | 23 | 20 |
| Olive ^{4/} | 69 | 85 | 87 | 27 | 113 | 52 | 69 | 71 | 82 | 92 | 104 | 110 |
| Corn | 9 | 11 | 14 | 9 | 7 | 7 | 9 | 8 | 15 | 17 | 20 | 20 |
| Total | 3,090 | 2,698 | 3,462 | 3,473 | 3,871 | 4,055 | 4,397 | 4,926 | 5,163 | 4,927 | 5,597 | 5,640 |
| Palm oils: | | | | | | | | | | | | |
| Coconut | 1,152 | 1,334 | 1,223 | 1,325 | 1,334 | 1,272 | 1,390 | 1,206 | 1,247 | 1,072 | 1,093 | 1,325 |
| Palm kernel | 407 | 391 | 363 | 367 | 373 | 368 | 377 | 280 | 300 | 317 | 331 | 350 |
| Palm | 587 | 565 | 508 | 529 | 571 | 550 | 627 | 496 | 668 | 738 | 759 | 950 |
| Babassu kernel | --- | --- | 9 | 1 | --- | 12 | 5 | 4 | 9 | 15 | 17 | 15 |
| Total | 2,146 | 2,290 | 2,103 | 2,222 | 2,278 | 2,202 | 2,399 | 1,986 | 2,224 | 2,142 | 2,200 | 2,640 |
| Industrial oils: | | | | | | | | | | | | |
| Linseed | 411 | 426 | 450 | 425 | 447 | 478 | 445 | 433 | 354 | 428 | 420 | 490 |
| Castor | 164 | 171 | 162 | 189 | 200 | 204 | 173 | 172 | 228 | 256 | 236 | 195 |
| Oiticica | 9 | 12 | 19 | 6 | 12 | 9 | 10 | 6 | 11 | 7 | 10 | 2 |
| Tung | 54 | 40 | 38 | 37 | 44 | 37 | 42 | 57 | 42 | 48 | 35 | 48 |
| Total | 638 | 649 | 669 | 657 | 703 | 728 | 670 | 668 | 635 | 739 | 701 | 735 |
| Animal fats: | | | | | | | | | | | | |
| Butter (fat content, | 426 | 445 | 422 | 472 | 510 | 476 | 476 | 526 | 481 | 481 | 562 | 475 |
| Lard | 426 | 351 | 376 | 405 | 474 | 305 | 303 | 358 | 421 | 441 | 445 | 475 |
| Tallow and greases ^{5/} | 998 | 1,080 | 1,028 | 1,238 | 1,405 | 1,395 | 1,365 | 1,449 | 1,446 | 1,417 | 1,557 | 1,600 |
| Total | 1,850 | 1,876 | 1,826 | 2,115 | 2,389 | 2,177 | 2,144 | 2,333 | 2,348 | 2,339 | 2,564 | 2,550 |
| Marine oils: | | | | | | | | | | | | |
| Whale | 159 | 178 | 144 | 152 | 108 | 101 | 52 | 49 | 38 | 26 | 32 | 30 |
| Sperm whale | 110 | 71 | 103 | 114 | 92 | 117 | 119 | 92 | 90 | 96 | 64 | 80 |
| Fish (including liver) ^{4/} | 228 | 266 | 367 | 412 | 359 | 475 | 507 | 653 | 722 | 627 | 558 | 625 |
| Total | 497 | 515 | 614 | 678 | 559 | 693 | 678 | 794 | 850 | 749 | 654 | 735 |
| Grand total | 8,221 | 8,028 | 8,674 | 9,145 | 9,800 | 9,855 | 10,288 | 10,707 | 11,220 | 10,896 | 11,716 | 12,300 |

^{1/} Exports from producing countries. ^{2/} Preliminary. ^{3/} Includes exports of "edible vegetable oils", believed to be mainly sunflowerseed oil, from Romania and from the USSR through 1962. Subsequently, sunflowerseed oil has been separately classified in USSR statistics. ^{4/} Net exports. ^{5/} Revised series; figures include edible and inedible tallow and greases but exclude animal oils.

SOURCE: Fats and Oils Division, Foreign Agricultural Service.

Table 259.--Oilseeds: Season average price received by farmers, United States, 1950-71

| Year | Cottonseed, per ton, year beginning August 1/ | Flaxseed, per bushel, year beginning July 1/ | Olives for crushing, year beginning October 2/ | Peanuts, per pound, year beginning August 1/ | Soybeans, per bushel, year beginning September 1/ | Tung nuts, per ton, year beginning November 3/ |
|---------|---|--|--|--|---|--|
| | Dollars | Dollars | Dollars | Cents | Dollars | Dollars |
| 1950 | 85.60 | 3.34 | 105.00 | 4/10.9 | 2.47 | 111.00 |
| 1951 | 69.30 | 3.72 | 65.00 | 4/10.4 | 2.73 | 105.00 |
| 1952 | 69.60 | 3.75 | 68.00 | 10.9 | 2.72 | 79.80 |
| 1953 | 52.70 | 3.64 | 74.00 | 11.1 | 2.72 | 66.80 |
| 1954 | 60.30 | 3.05 | 64.00 | 12.2 | 2.46 | 59.40 |
| 1955 | 44.60 | 2.90 | 84.00 | 11.7 | 2.22 | 64.00 |
| 1956 | 53.40 | 2.99 | 82.00 | 11.2 | 2.18 | 53.40 |
| 1957 | 51.10 | 2.94 | 68.00 | 10.4 | 2.07 | 52.30 |
| 1958 | 43.80 | 2.69 | 53.00 | 10.6 | 2.00 | 53.20 |
| 1959 | 38.80 | 3.00 | 65.00 | 9.6 | 1.96 | 52.40 |
| 1960 | 42.60 | 2.65 | 54.00 | 10.0 | 2.13 | 62.50 |
| 1961 | 51.10 | 3.26 | 61.00 | 10.9 | 2.28 | 87.30 |
| 1962 | 47.90 | 2.83 | 67.00 | 11.0 | 2.34 | 122.00 |
| 1963 | 50.70 | 2.76 | 59.00 | 11.2 | 2.51 | 65.50 |
| 1964 | 47.10 | 2.82 | 61.00 | 11.2 | 2.62 | 61.70 |
| 1965 | 46.70 | 2.80 | 62.00 | 11.4 | 2.54 | 60.50 |
| 1966 | 65.90 | 2.89 | 51.00 | 11.3 | 2.75 | 57.90 |
| 1967 | 55.20 | 2.95 | 63.00 | 11.4 | 2.49 | 65.10 |
| 1968 | 50.50 | 2.81 | 42.00 | 11.9 | 2.43 | 67.00 |
| 1969 | 41.10 | 2.65 | 27.00 | 12.3 | 2.35 | 61.40 |
| 1970 5/ | 56.40 | 2.40 | 27.80 | 12.8 | 2.85 | 66.60 |
| 1971 3/ | 56.80 | 2.41 | N.A. | 13.6 | 3.01 | 5/70 |

1/ Season average price weighted by estimates of monthly sales for each State during the crop marketing season. Where applicable includes allowance for unredeemed loans and purchase agreement deliveries by States. 2/ Equivalent per unit returns for bulk fruit at first delivery point. Olive prices are for California alone, as there is practically no commercial production in other States. 3/ Average price to growers in terms of air dried nuts in the husk. 4/ Peanuts for oil. Prices to farmers for 1950 and 1951 crop oil peanuts were announced weekly and were equivalent to the prevailing market value of peanut oil and meal, less estimated storage, handling, selling and crushing costs of the peanuts. 5/ Preliminary. 6/ ZNS estimates. N.A.--Not available.

Table 260.--Cottonseed: Average price per ton received by farmers, United States, by months, 1950-71 1/

| Year | August | September | October | November | December | January | February | March | April | May | June | July | Season average 2/ |
|---------|---------|-----------|---------|----------|----------|---------|----------|--------|--------|--------|-------|-------|-------------------------|
| | Dollars | | | | | | | | | | | | |
| 1950 | 70.90 | 78.80 | 81.50 | 98.40 | 102.00 | 101.00 | 100.00 | 103.00 | 103.00 | 101.00 | 95.60 | 78.00 | 85.60 |
| 1951 | 69.10 | 66.10 | 69.90 | 72.70 | 71.50 | 70.10 | 67.00 | 61.50 | 60.80 | 60.80 | 61.90 | 71.00 | 69.30 |
| 1952 | 69.80 | 69.60 | 70.70 | 69.70 | 68.50 | 65.30 | 64.50 | 63.60 | 63.10 | 61.80 | 61.20 | 59.00 | 69.60 |
| 1953 | 56.70 | 51.50 | 52.40 | 53.30 | 53.00 | 52.00 | 51.40 | 50.50 | 50.80 | 51.40 | 51.40 | 54.00 | 52.70 |
| 1954 | 61.30 | 61.60 | 60.20 | 59.40 | 59.60 | 56.80 | 55.20 | 53.40 | 53.40 | 53.10 | 52.00 | 54.00 | 60.30 |
| 1955 | 50.10 | 43.70 | 43.50 | 44.30 | 45.00 | 45.50 | 46.20 | 46.80 | 46.90 | 47.30 | 47.40 | 49.00 | 44.60 |
| 1956 | 51.00 | 47.70 | 54.10 | 59.20 | 59.90 | 60.40 | 58.60 | 60.60 | --- | --- | --- | 55.00 | 53.40 |
| 1957 | 55.70 | 53.20 | 49.80 | 50.00 | 50.50 | 51.20 | 49.90 | 51.20 | --- | --- | --- | 45.00 | 51.20 |
| 1958 | 47.60 | 45.50 | 43.20 | 43.50 | 43.00 | 43.30 | 43.80 | 45.40 | --- | --- | --- | 48.00 | 43.80 |
| 1959 | 42.80 | 37.90 | 38.90 | 38.80 | 39.10 | 39.60 | 39.60 | 39.80 | --- | --- | --- | 38.00 | 38.80 |
| 1960 | 38.90 | 39.20 | 42.60 | 44.40 | 45.20 | 44.60 | 44.70 | 44.80 | --- | --- | --- | 49.00 | 42.60 |
| 1961 | 49.90 | 47.50 | 51.50 | 52.40 | 51.50 | 50.90 | 51.50 | 50.90 | --- | --- | --- | 49.00 | 51.10 |
| 1962 | 47.40 | 47.30 | 47.80 | 48.10 | 47.60 | 48.20 | 48.50 | 49.00 | --- | --- | --- | 49.00 | 47.90 |
| 1963 | 50.60 | 49.60 | 51.50 | 51.80 | 50.70 | 49.00 | 48.70 | 46.30 | --- | --- | --- | 49.00 | 50.70 |
| 1964 | 44.90 | 44.70 | 47.30 | 47.70 | 48.60 | 49.20 | 48.20 | 47.70 | --- | --- | --- | 46.00 | 47.10 |
| 1965 | 45.80 | 46.30 | 46.70 | 46.40 | 47.80 | 47.80 | 47.50 | 47.60 | --- | --- | --- | --- | 46.70 |
| 1966 | 62.90 | 65.50 | 65.90 | 65.60 | 65.90 | 65.30 | 63.30 | 63.50 | --- | --- | --- | 59.00 | 65.90 |
| 1967 | 52.00 | 51.80 | 54.10 | 56.00 | 57.00 | 56.40 | 57.80 | 56.10 | --- | --- | --- | --- | 55.20 |
| 1968 | 52.90 | 51.00 | 50.50 | 50.50 | 50.30 | 49.90 | 50.20 | 49.90 | --- | --- | --- | --- | 50.50 |
| 1969 | 37.00 | 37.80 | 40.20 | 42.30 | 44.20 | 46.50 | 47.00 | 47.10 | --- | --- | --- | --- | 41.10 |
| 1970 3/ | 50.00 | 51.10 | 56.00 | 56.50 | 58.00 | 60.00 | 58.50 | 58.20 | --- | --- | --- | --- | 56.40 |
| 1971 3/ | 60.00 | 58.40 | 55.80 | 58.10 | 56.90 | 54.50 | 54.30 | 55.90 | --- | --- | --- | --- | 56.80 |

1/ Monthly prices computed by weighting State prices by estimated sales for the month. 2/ Season average price weighted by estimates of monthly sales for each State during the crop marketing season. 3/ Preliminary.

Table 261.--Copra: Average price, per ton, c.i.f. Pacific Coast, by months, 1950-71

| Year | January | February | March | April | May | June | July | August | September | October | November | December | Average |
|---------------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|----------|
| -- Dollars -- | | | | | | | | | | | | | |
| 1950 | 190.94 | 188.12 | 199.00 | 205.31 | 188.75 | 171.25 | 191.50 | 208.12 | 222.50 | 211.25 | 221.25 | 220.00 | 201.50 |
| 1951 | 252.50 | 275.62 | 275.00 | 243.75 | 208.44 | 180.50 | 166.25 | 179.50 | 181.25 | 190.62 | 174.00 | 170.00 | 208.12 |
| 1952 | 155.88 | 143.20 | 127.50 | 122.50 | 129.50 | 144.8 | 131.88 | 131.50 | 141.25 | 179.50 | 195.00 | 200.62 | 150.48 |
| 1953 | 225.00 | 218.75 | 253.00 | 237.50 | 205.50 | 191.25 | 186.50 | 183.12 | 190.62 | 207.50 | 216.25 | 229.50 | 211.21 |
| 1954 | 218.75 | 205.00 | 178.75 | 176.50 | 172.50 | 170.62 | 169.50 | 163.12 | 159.25 | 174.00 | 167.50 | 171.50 | 177.25 |
| 1955 | 178.00 | 174.38 | 163.75 | 160.40 | 154.75 | 161.25 | 161.00 | 147.00 | 152.50 | 155.38 | 151.00 | 148.70 | 159.01 |
| 1956 | 145.88 | 146.62 | 152.10 | 161.25 | 170.88 | 155.50 | 149.38 | 148.00 | 151.25 | 151.88 | 156.50 | 159.00 | 154.02 |
| 1957 | 156.00 | 151.25 | 149.30 | 154.25 | 157.20 | 150.62 | 151.25 | 161.80 | 165.12 | 162.00 | 164.20 | 177.50 | 158.37 |
| 1958 | 181.00 | 179.50 | 182.00 | 186.12 | 186.20 | 180.75 | 184.75 | 191.30 | 196.75 | 206.40 | 242.12 | 236.88 | 196.15 |
| 1959 | 246.10 | 259.33 | 261.88 | 261.88 | 265.50 | 248.12 | 215.00 | 210.00 | 232.50 | 246.50 | 226.88 | 233.00 | 242.23 |
| 1960 | 244.38 | 239.38 | 226.25 | 207.50 | 195.00 | 183.12 | 178.00 | 177.25 | 164.50 | 164.38 | 173.12 | 158.00 | 192.57 |
| 1961 | 162.50 | 167.88 | 158.00 | 160.00 | 159.38 | 152.40 | 155.62 | 156.88 | 153.90 | 150.88 | 152.75 | 149.00 | 156.60 |
| 1962 | 149.25 | 146.12 | 147.60 | 156.12 | 152.88 | 146.20 | 150.62 | 149.50 | 148.75 | 153.62 | 155.00 | 165.00 | 151.72 |
| 1963 | 168.25 | 161.88 | 161.20 | 168.75 | 168.60 | 165.25 | 166.38 | 169.90 | 169.75 | 178.75 | 183.00 | 180.25 | 170.16 |
| 1964 | 177.20 | 169.38 | 174.38 | 180.00 | 180.50 | 184.38 | 189.00 | 181.50 | 174.00 | 176.90 | 180.12 | 185.25 | 179.47 |
| 1965 | 193.50 | 204.88 | 214.12 | 225.50 | 231.25 | 225.62 | 199.00 | 187.38 | 181.38 | 189.90 | 194.38 | 189.10 | 203.00 |
| 1966 | 194.62 | 190.00 | 173.88 | 170.30 | 161.25 | 163.75 | 167.40 | 169.00 | 161.40 | 160.12 | 154.62 | 158.60 | 168.79 |
| 1967 | 162.12 | 169.50 | 167.50 | 163.25 | 165.67 | 174.75 | 177.80 | 176.50 | 175.12 | 193.75 | 226.40 | 230.62 | 181.92 |
| 1968 | 234.00 | 236.88 | 243.12 | 248.00 | 240.75 | 222.50 | 179.38 | 190.40 | 168.12 | 165.60 | 166.60 | 180.62 | 206.33 |
| 1969 | 186.90 | 178.00 | 177.12 | 173.75 | 165.40 | 172.12 | 175.25 | 174.50 | 179.62 | 184.80 | 200.50 | 225.25 | 182.77 |
| 1970 | 219.50 | 204.37 | 1/ | | | | | | | | | | 2/211.94 |
| 1971 | | | | | | | | | | | | | |

1/ No longer quoted. 2/ Average for less than 12 months.

Table 262.--Flaxseed, No. 1: Average price per bushel, Minneapolis, by months, 1950-71 1/

| Year beginning July | July | August | September | October | November | December | January | February | March | April | May | June | Average 2/ |
|---------------------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|------|------|------------|
| -- Dollars -- | | | | | | | | | | | | | |
| 1950 | 3.84 | 3.75 | 3.55 | 3.26 | 3.45 | 3.87 | 4.55 | 4.84 | 4.89 | 4.68 | 4.32 | 3.68 | 4.06 |
| 1951 | 3.42 | 3.41 | 3.83 | 4.16 | 4.40 | 4.56 | 4.54 | 4.23 | 4.16 | 3.92 | 3.96 | 4.00 | 4.05 |
| 1952 | 4.02 | 4.17 | 4.17 | 4.08 | 4.10 | 4.10 | 4.04 | 3.90 | 3.94 | 3.84 | 3.76 | 3.65 | 3.98 |
| 1953 | 3.50 | 3.56 | 3.85 | 3.88 | 3.93 | 4.02 | 4.00 | 3.89 | 3.93 | 3.82 | 3.99 | 3.88 | 3.86 |
| 1954 | 3.63 | 3.47 | 3.41 | 3.39 | 3.37 | 3.38 | 3.34 | 3.36 | 3.25 | 3.24 | 3.34 | 3.35 | 3.33 |
| 1955 | 3.29 | 3.15 | 3.08 | 3.01 | 3.17 | 3.21 | 3.25 | 3.47 | 3.68 | 3.68 | 3.34 | 3.38 | 3.37 |
| 1956 | 3.34 | 3.28 | 3.25 | 3.27 | 3.41 | 3.44 | 3.35 | 3.34 | 3.23 | 3.17 | 3.16 | 3.07 | 3.28 |
| 1957 | 3.07 | 3.25 | 3.40 | 3.40 | 3.35 | 3.42 | 3.40 | 3.34 | 3.10 | 2.99 | 2.96 | 3.00 | 3.21 |
| 1958 | 3.22 | 3.10 | 3.00 | 2.99 | 2.97 | 3.00 | 2.99 | 2.97 | 2.99 | 3.01 | 3.03 | 3.01 | 3.02 |
| 1959 | 2.97 | 3.28 | 3.42 | 3.68 | 3.85 | 3.58 | 3.50 | 3.35 | 3.28 | 3.36 | 3.43 | 3.19 | 3.41 |
| 1960 | 3.01 | 3.11 | 2.98 | 2.86 | 2.76 | 2.82 | 2.87 | 3.02 | 3.07 | 3.09 | 3.14 | 3.37 | 3.01 |
| 1961 | 3.87 | 3.62 | 3.66 | 3.58 | 3.42 | 3.43 | 3.47 | 3.53 | 3.52 | 3.65 | 3.47 | 3.27 | 3.54 |
| 1962 | 3.30 | 3.15 | 3.12 | 3.07 | 3.03 | 3.00 | 3.06 | 3.10 | 3.10 | 3.07 | 3.00 | 3.00 | 3.08 |
| 1963 | 3.05 | 2.98 | 2.90 | 3.01 | 3.00 | 3.05 | 3.11 | 3.10 | 3.14 | 3.09 | 3.12 | 3.07 | 3.05 |
| 1964 | 3.00 | 2.97 | 3.10 | 3.14 | 3.20 | 3.20 | 3.18 | 3.20 | 3.19 | 3.15 | 3.19 | 3.16 | 3.14 |
| 1965 | 3.11 | 3.05 | 3.02 | 2.99 | 2.99 | 2.99 | 3.07 | 3.12 | 3.12 | 3.13 | 3.14 | 3.13 | 3.07 |
| 1966 | 3.16 | 3.15 | 3.20 | 3.20 | 3.19 | 3.16 | 3.16 | 3.16 | 3.15 | 3.15 | 3.20 | 3.20 | 3.17 |
| 1967 | 3.26 | 3.26 | 3.26 | 3.16 | 3.14 | 3.14 | 3.16 | 3.16 | 3.20 | 3.22 | 3.19 | 3.21 | 3.20 |
| 1968 | 3.14 | 3.01 | 3.03 | 3.07 | 3.06 | 3.07 | 3.04 | 3.05 | 3.11 | 3.16 | 3.15 | 3.15 | 3.09 |
| 1969 | 3.00 | 2.88 | 2.69 | 2.77 | 2.90 | 2.92 | 2.94 | 2.90 | 2.92 | 2.97 | 2.97 | 2.89 | 2.90 |
| 1970 | 2.83 | 2.65 | 2.64 | 2.60 | 2.62 | 2.63 | 2.58 | 2.62 | 2.63 | 2.71 | 2.72 | 2.70 | 2.66 |
| 1971 | 2.68 | 2.62 | 2.61 | 2.58 | 2.64 | 2.71 | 2.70 | 2.74 | 2.74 | 2.78 | | | |

1/ Average of daily prices weighted by carlot sales. 2/ Simple average.

Table 263.--Flaxseed: Average price per bushel received by farmers, United States, by months, 1950-71 1/

| Year beginning: | July | August | September | October | November | December | January | February | March | April | May | June | Average 2/ |
|-----------------|---------------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|------|------|------------|
| July | -- Dollars -- | | | | | | | | | | | | |
| 1950 | 3.40 | 3.35 | 3.24 | 2.95 | 3.14 | 3.59 | 4.25 | 4.49 | 4.59 | 4.37 | 4.16 | 3.41 | 3.34 |
| 1951 | 3.19 | 3.13 | 3.41 | 3.78 | 4.10 | 4.24 | 4.02 | 3.92 | 3.88 | 3.64 | 3.63 | 3.67 | 3.72 |
| 1952 | 3.68 | 3.77 | 3.80 | 3.73 | 3.75 | 3.70 | 3.54 | 3.63 | 3.57 | 3.45 | 3.45 | 3.33 | 3.73 |
| 1953 | 3.17 | 3.22 | 3.48 | 3.51 | 3.58 | 3.66 | 3.64 | 3.47 | 3.60 | 3.54 | 3.64 | 3.48 | 3.64 |
| 1954 | 3.17 | 3.03 | 3.04 | 3.07 | 3.02 | 3.04 | 3.00 | 2.99 | 2.88 | 2.87 | 2.96 | 2.98 | 3.05 |
| 1955 | 2.95 | 2.81 | 2.74 | 2.76 | 2.80 | 2.84 | 2.95 | 3.07 | 3.26 | 3.44 | 3.54 | 3.12 | 2.90 |
| 1956 | 2.95 | 2.97 | 2.89 | 2.92 | 3.05 | 3.05 | 3.04 | 2.95 | 2.89 | 2.80 | 2.79 | 2.72 | 2.99 |
| 1957 | 2.69 | 2.84 | 3.04 | 2.99 | 2.94 | 3.01 | 2.95 | 2.84 | 2.73 | 2.61 | 2.58 | 2.64 | 2.94 |
| 1958 | 2.84 | 2.73 | 2.58 | 2.60 | 2.57 | 2.60 | 2.59 | 2.58 | 2.56 | 2.60 | 2.62 | 2.70 | 2.69 |
| 1959 | 2.63 | 2.90 | 2.07 | 3.21 | 3.44 | 3.20 | 3.12 | 3.00 | 2.81 | 2.93 | 3.04 | 2.94 | 3.00 |
| 1960 | 2.61 | 2.80 | 2.65 | 2.50 | 2.40 | 2.47 | 2.47 | 2.61 | 2.68 | 2.75 | 2.84 | 2.88 | 2.65 |
| 1961 | 3.41 | 3.40 | 3.35 | 3.23 | 3.12 | 3.15 | 3.14 | 3.18 | 3.21 | 3.27 | 3.18 | 3.03 | 3.26 |
| 1962 | 3.10 | 2.94 | 2.84 | 2.79 | 2.79 | 2.72 | 2.75 | 2.79 | 2.81 | 2.79 | 2.77 | 2.85 | 2.83 |
| 1963 | 2.84 | 2.71 | 2.50 | 2.71 | 2.74 | 2.77 | 2.83 | 2.79 | 2.85 | 2.81 | 2.77 | 2.81 | 2.76 |
| 1964 | 2.75 | 2.70 | 2.71 | 2.83 | 2.93 | 2.90 | 2.91 | 2.92 | 2.89 | 2.87 | 2.86 | 2.87 | 2.82 |
| 1965 | 2.89 | 2.83 | 2.73 | 2.67 | 2.72 | 2.71 | 2.73 | 2.81 | 2.85 | 2.88 | 2.83 | 2.88 | 2.89 |
| 1966 | 2.91 | 2.93 | 2.92 | 2.90 | 2.90 | 2.88 | 2.87 | 2.85 | 2.85 | 2.88 | 2.83 | 2.88 | 2.89 |
| 1967 | 2.98 | 3.02 | 2.95 | 2.89 | 2.85 | 2.86 | 2.88 | 2.90 | 2.94 | 2.94 | 2.91 | 2.97 | 2.95 |
| 1968 | 2.25 | 2.79 | 2.78 | 2.61 | 2.79 | 2.79 | 2.77 | 2.81 | 2.85 | 2.87 | 2.79 | 2.82 | 2.81 |
| 1969 | 2.73 | 2.65 | 2.57 | 2.64 | 2.61 | 2.64 | 2.64 | 2.62 | 2.64 | 2.66 | 2.50 | 2.59 | 2.65 |
| 1970 3/ | 2.56 | 2.46 | 2.36 | 2.31 | 2.32 | 2.33 | 2.31 | 2.33 | 2.34 | 2.36 | 2.37 | 2.38 | 2.40 |
| 1971 3/ | 2.34 | 2.34 | 2.31 | 2.25 | 2.27 | 2.37 | 2.41 | 2.42 | 2.44 | 2.49 | | | 2.41 |

1/ Monthly prices computed by weighting State prices by estimated sales for the month. 2/ Season average price weighted by estimates of monthly sales for each State during the crop marketing season. Includes allowance for unredempted loans and purchase agreement deliveries by States. 3/ Preliminary.

Table 264.--Peanuts (in the shell): Average price per pound received by farmers, United States, by months, 1950-71

| Year beginning: | August | September | October | November | December | January | February | March | April | May | June | July | Average 1/ |
|-----------------|-------------|-----------|---------|----------|----------|---------|----------|-------|-------|------|------|------|------------|
| August | -- Cents -- | | | | | | | | | | | | |
| 1950 | 11.0 | 10.9 | 10.7 | 11.0 | 10.9 | 10.9 | 10.9 | 10.8 | 10.8 | 11.0 | 10.8 | 10.8 | 10.9 |
| 1951 | 10.8 | 11.0 | 10.4 | 10.1 | 10.3 | 10.3 | 10.3 | 10.4 | 10.3 | 10.4 | 10.3 | 10.3 | 10.4 |
| 1952 | 10.9 | 11.1 | 11.1 | 10.8 | 11.0 | 10.9 | 11.0 | 11.1 | 11.1 | 11.2 | 11.1 | 11.1 | 10.9 |
| 1953 | 11.1 | 11.0 | 10.9 | 10.9 | 11.0 | 11.1 | 11.2 | 11.1 | 11.2 | 11.2 | 11.2 | 11.2 | 11.1 |
| 1954 | 11.4 | 11.4 | 11.6 | 12.3 | 12.5 | 12.6 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.4 | 12.2 |
| 1955 | 12.2 | 11.8 | 11.8 | 11.7 | 11.9 | 11.9 | 11.8 | 11.7 | 11.6 | 11.8 | 11.8 | 11.8 | 11.7 |
| 1956 | 11.6 | 11.5 | 11.6 | 11.0 | 11.0 | 11.1 | 11.1 | 11.2 | 11.2 | 11.2 | 10.9 | 10.9 | 11.2 |
| 1957 | 10.7 | 10.5 | 9.93 | 10.7 | 10.8 | 9.79 | 9.64 | 10.1 | 10.5 | 11.0 | 11.0 | --- | 10.4 |
| 1958 | 10.9 | 10.4 | 10.5 | 10.7 | 10.6 | 10.5 | 11.0 | 10.7 | 10.6 | 11.7 | 11.7 | --- | 10.6 |
| 1959 | 9.54 | 8.97 | 8.93 | 9.87 | 10.4 | 10.1 | 10.9 | 10.3 | 10.2 | 11.4 | 11.5 | --- | 9.6 |
| 1960 | 9.65 | 9.45 | 9.78 | 10.5 | 10.8 | 10.2 | 10.8 | 10.8 | 10.3 | 11.4 | --- | --- | 10.0 |
| 1961 | 9.90 | 10.7 | 10.8 | 11.2 | 11.4 | 11.3 | 12.1 | 11.4 | 11.2 | 12.1 | --- | 10.1 | 10.9 |
| 1962 | 10.4 | 10.5 | 10.9 | 11.4 | 11.5 | 11.2 | 11.2 | 11.1 | 11.1 | 12.0 | --- | 10.6 | 11.0 |
| 1963 | 12.0 | 11.3 | 11.4 | 11.2 | 11.1 | 11.2 | 11.6 | 11.4 | 11.2 | 11.3 | --- | --- | 11.2 |
| 1964 | 10.9 | 11.0 | 11.3 | 11.4 | 11.4 | 11.5 | 12.1 | 11.6 | 11.4 | 11.5 | --- | --- | 11.2 |
| 1965 | 11.2 | 11.2 | 11.7 | 11.3 | 11.3 | 11.3 | 12.0 | 11.9 | 11.4 | --- | --- | --- | 11.4 |
| 1966 | 11.3 | 11.2 | 11.3 | 11.2 | 11.3 | 11.4 | 11.6 | 11.5 | 11.2 | --- | --- | --- | 11.3 |
| 1967 | 11.4 | 11.5 | 11.3 | 11.5 | 11.1 | 11.3 | 11.5 | 11.5 | 11.4 | --- | --- | --- | 11.4 |
| 1968 | 11.9 | 11.4 | 12.1 | 11.9 | 12.0 | 11.8 | 11.9 | 11.8 | --- | --- | --- | --- | 11.9 |
| 1969 | 12.0 | 12.1 | 12.4 | 12.4 | 12.5 | 12.1 | 12.1 | 12.1 | --- | --- | --- | --- | 12.3 |
| 1970 2/ | 12.2 | 12.9 | 13.2 | 12.3 | 11.9 | 13.0 | 12.0 | --- | --- | --- | --- | --- | 12.8 |
| 1971 2/ | 12.9 | 13.5 | 13.8 | 13.6 | 13.9 | --- | --- | --- | --- | --- | --- | --- | 13.6 |

1/ Refers to crop of designated year, computed by weighting State season average prices by quantities sold. Marketing season begins in August in the Southwest Area, September in the Southeast Area, and November in the Virginia-Carolina Area. 2/ Preliminary.

Table 265.--Soybeans: Average price per bushel received by farmers, United States by months, 1950-71 ^{1/}

| Year | beginning: September: | September: | October: | November: | December: | January: | February: | March: | April: | May: | June: | July: | August: | Average ^{2/} |
|--------------------|-----------------------|------------|----------|-----------|-----------|----------|-----------|--------|--------|------|-------|-------|---------|-----------------------|
| -- Dollars -- | | | | | | | | | | | | | | |
| 1950 | 2.26 | 2.03 | 2.54 | 2.70 | 2.90 | 3.08 | 3.10 | 3.12 | 3.13 | 2.98 | 2.86 | 2.71 | 2.47 | |
| 1951 | 2.59 | 2.62 | 2.77 | 2.83 | 2.78 | 2.78 | 2.76 | 2.72 | 2.77 | 3.02 | 3.00 | 3.05 | 2.73 | |
| 1952 | 2.33 | 2.71 | 2.71 | 2.75 | 2.69 | 2.63 | 2.81 | 2.81 | 2.78 | 2.66 | 2.44 | 2.40 | 2.72 | |
| 1953 | 2.51 | 2.41 | 2.60 | 2.81 | 2.83 | 2.97 | 3.22 | 3.52 | 3.55 | 3.49 | 3.47 | 3.23 | 2.72 | |
| 1954 | 2.51 | 2.54 | 2.57 | 2.57 | 2.58 | 2.61 | 2.54 | 2.42 | 2.36 | 2.32 | 2.23 | 2.20 | 2.46 | |
| 1955 | 2.00 | 2.08 | 2.06 | 2.11 | 2.19 | 2.25 | 2.38 | 2.63 | 2.98 | 2.87 | 2.47 | 2.33 | 2.22 | |
| 1956 | 2.07 | 2.07 | 2.27 | 2.27 | 2.31 | 2.25 | 2.26 | 2.24 | 2.23 | 2.18 | 2.24 | 2.27 | 2.18 | |
| 1957 | 2.13 | 2.04 | 2.04 | 2.06 | 2.05 | 2.05 | 2.10 | 2.16 | 2.13 | 2.13 | 2.11 | 2.11 | 2.07 | |
| 1958 | 1.98 | 1.93 | 1.89 | 1.97 | 2.02 | 2.05 | 2.07 | 2.10 | 2.13 | 2.09 | 2.05 | 1.98 | 2.00 | |
| 1959 | 1.90 | 1.93 | 2.00 | 1.98 | 2.01 | 1.99 | 1.99 | 2.02 | 2.00 | 1.97 | 1.97 | 1.99 | 1.96 | |
| 1960 | 1.97 | 1.94 | 1.96 | 1.99 | 2.23 | 2.48 | 2.68 | 3.02 | 2.96 | 2.60 | 2.48 | 2.49 | 2.13 | |
| 1961 | 2.24 | 2.20 | 2.27 | 2.30 | 2.32 | 2.32 | 2.34 | 2.38 | 2.36 | 2.34 | 2.35 | 2.33 | 2.88 | |
| 1962 | 2.25 | 2.23 | 2.30 | 2.35 | 2.41 | 2.50 | 2.51 | 2.45 | 2.47 | 2.48 | 2.44 | 2.45 | 2.34 | |
| 1963 | 2.44 | 2.56 | 2.66 | 2.58 | 2.65 | 2.57 | 2.55 | 2.45 | 2.36 | 2.35 | 2.34 | 2.35 | 2.51 | |
| 1964 | 2.51 | 2.55 | 2.57 | 2.71 | 2.73 | 2.81 | 2.85 | 2.85 | 2.72 | 2.74 | 2.69 | 2.53 | 2.62 | |
| 1965 | 2.35 | 2.31 | 2.36 | 2.48 | 2.67 | 2.77 | 2.71 | 2.78 | 2.90 | 3.04 | 3.37 | 3.49 | 2.54 | |
| 1966 | 2.97 | 2.78 | 2.80 | 2.82 | 2.77 | 2.71 | 2.74 | 2.71 | 2.69 | 2.71 | 2.66 | 2.56 | 2.75 | |
| 1967 | 2.53 | 2.44 | 2.43 | 2.48 | 2.53 | 2.57 | 2.57 | 2.56 | 2.58 | 2.54 | 2.52 | 2.51 | 2.49 | |
| 1968 | 2.40 | 2.32 | 2.40 | 2.42 | 2.46 | 2.48 | 2.48 | 2.51 | 2.56 | 2.52 | 2.52 | 2.51 | 2.43 | |
| 1969 | 2.28 | 2.23 | 2.30 | 2.30 | 2.36 | 2.40 | 2.42 | 2.48 | 2.52 | 2.60 | 2.72 | 2.65 | 2.35 | |
| 1970 ^{3/} | 2.66 | 2.77 | 2.86 | 2.77 | 2.86 | 2.92 | 2.91 | 2.80 | 2.85 | 2.98 | 3.18 | 3.09 | 2.85 | |
| 1971 ^{3/} | 2.95 | 2.96 | 2.84 | 2.93 | 2.92 | 3.00 | 3.20 | 3.37 | | | | | 3.01 | |

^{1/} Monthly prices computed by weighting State prices by estimated sales for the month. ^{2/} Season average price weighted by estimates of monthly sales for each State during the crop marketing season, including allowance for unredeemed loans and purchase agreement deliveries by States. ^{3/} Preliminary.

Table 266.--Soybeans, No. 1 yellow: Average price per bushel, Illinois country shipping points, by months, September 1950-71

| Year | beginning: September: | September: | October: | November: | December: | January: | February: | March: | April: | May: | June: | July: | August: | Average ^{1/} |
|--------------------|-----------------------|------------|----------|-----------|-----------|----------|-----------|--------|--------|------|-------|-------|---------|-----------------------|
| -- Dollars -- | | | | | | | | | | | | | | |
| 1950 | 2.45 | 2.30 | 2.72 | 2.95 | 3.10 | 3.25 | 3.25 | 3.25 | 3.24 | 3.04 | 2.94 | 2.87 | 2.95 | |
| 1951 | 2.77 | 2.80 | 2.90 | 2.95 | 2.90 | 2.90 | 2.88 | 2.82 | 2.92 | 3.17 | 3.22 | 3.25 | 2.96 | |
| 1952 | 2.98 | 2.85 | 2.89 | 2.90 | 2.85 | 2.82 | 2.94 | 2.95 | 3.87 | 2.76 | 2.56 | 2.55 | 2.83 | |
| 1953 | 2.47 | 2.57 | 2.83 | 2.99 | 3.03 | 3.17 | 3.49 | 3.80 | 3.63 | 3.66 | 3.70 | 3.55 | 3.24 | |
| 1954 | 2.72 | 2.69 | 2.74 | 2.73 | 2.74 | 2.74 | 2.63 | 2.54 | 2.46 | 2.42 | 2.36 | 2.39 | 2.60 | |
| 1955 | 2.24 | 2.22 | 2.19 | 2.27 | 2.35 | 2.45 | 2.56 | 2.85 | 3.10 | 2.97 | 2.54 | 2.40 | 2.51 | |
| 1956 | 2.18 | 2.21 | 2.42 | 2.39 | 2.43 | 2.35 | 2.35 | 2.33 | 2.29 | 2.26 | 2.34 | 2.40 | 2.33 | |
| 1957 | 2.19 | 2.12 | 2.18 | 2.19 | 2.17 | 2.18 | 2.21 | 2.24 | 2.23 | 2.23 | 2.24 | 2.26 | 2.20 | |
| 1958 | 2.08 | 2.01 | 2.01 | 2.08 | 2.12 | 2.15 | 2.17 | 2.20 | 2.23 | 2.20 | 2.15 | 2.00 | 2.12 | |
| 1959 | 1.98 | 2.01 | 2.09 | 2.08 | 2.11 | 2.06 | 2.08 | 2.11 | 2.09 | 2.06 | 2.09 | 2.13 | 2.07 | |
| 1960 | 2.07 | 2.04 | 2.05 | 2.15 | 2.39 | 2.66 | 2.88 | 3.14 | 3.07 | 2.73 | 2.59 | 2.63 | 2.53 | |
| 1961 | 2.27 | 2.33 | 2.38 | 2.40 | 2.40 | 2.40 | 2.44 | 2.48 | 2.47 | 2.44 | 2.44 | 2.42 | 2.41 | |
| 1962 | 2.28 | 2.37 | 2.42 | 2.45 | 2.55 | 2.59 | 2.58 | 2.55 | 2.56 | 2.57 | 2.56 | 2.56 | 2.50 | |
| 1963 | 2.58 | 2.68 | 2.72 | 2.71 | 2.71 | 2.65 | 2.63 | 2.53 | 2.47 | 2.44 | 2.43 | 2.48 | 2.59 | |
| 1964 | 2.61 | 2.67 | 2.74 | 2.83 | 2.87 | 2.95 | 2.94 | 2.97 | 2.81 | 2.89 | 2.79 | 2.63 | 2.81 | |
| 1965 | 2.61 | 2.38 | 2.49 | 2.62 | 2.77 | 2.84 | 2.82 | 2.92 | 3.03 | 3.30 | 3.49 | 3.63 | 2.91 | |
| 1966 | 3.13 | 2.88 | 2.89 | 2.95 | 2.88 | 2.84 | 2.82 | 2.80 | 2.80 | 2.82 | 2.74 | 2.72 | 2.86 | |
| 1967 | 2.62 | 2.51 | 2.50 | 2.57 | 2.62 | 2.64 | 2.64 | 2.64 | 2.65 | 2.64 | 2.64 | 2.62 | 2.61 | |
| 1968 | 2.50 | 2.32 | 2.45 | 2.52 | 2.55 | 2.55 | 2.56 | 2.60 | 2.64 | 2.61 | 2.64 | 2.60 | 2.54 | |
| 1969 | 2.41 | 2.30 | 2.36 | 2.41 | 2.47 | 2.46 | 2.47 | 2.58 | 2.65 | 2.73 | 2.80 | 2.75 | 2.53 | |
| 1970 ^{2/} | 2.75 | 2.90 | 2.97 | 2.88 | 2.99 | 3.01 | 3.00 | 2.91 | 2.99 | 3.12 | 3.25 | 3.00 | | |
| 1971 ^{2/} | 3.01 | 3.01 | 2.98 | 3.06 | 3.05 | 3.14 | 3.35 | 3.47 | | | | | | |

^{1/} Simple average. ^{2/} Preliminary.

Table 267.--Soybeans, No. 2 Yellow: Average price per bushel, Chicago, by months, 1950-71

| Year beginning September | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Average 1/ |
|--------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------------|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1950 | --- | 2.37 | 2.75 | 3.02 | 3.22 | 3.01 | --- | 3.25 | --- | 3.17 | 3.02 | --- | 2.98 |
| 1951 | 2.66 | 2.91 | 2.93 | 2.99 | 2.98 | 3.05 | --- | 2.83 | 3.03 | 3.25 | 3.28 | --- | 2.99 |
| 1952 | --- | 2.92 | 2.92 | 2.90 | 2.83 | 2.82 | --- | 2.92 | 2.91 | 2.82 | 2.69 | --- | 2.86 |
| 1953 | 2.57 | 2.61 | 2.85 | --- | --- | --- | 3.46 | --- | --- | --- | --- | 4.00 | 3.10 |
| 1954 | 2.68 | 2.74 | 2.81 | 2.78 | 2.77 | 2.76 | --- | 2.51 | 2.49 | 2.38 | --- | --- | 2.66 |
| 1955 | --- | 2.24 | 2.28 | 2.33 | 2.42 | --- | 2.56 | 2.73 | 3.10 | 2.88 | 2.76 | 2.56 | 2.59 |
| 1956 | 2.28 | 2.30 | 2.51 | 2.54 | 2.47 | 2.36 | --- | 2.33 | 2.32 | --- | --- | --- | 2.39 |
| 1957 | --- | 2.26 | 2.27 | 2.28 | 2.20 | --- | --- | --- | --- | --- | --- | --- | 2.25 |
| 1958 | 2.16 | 2.08 | 2.11 | 2.17 | 2.20 | --- | 2.26 | 2.31 | 2.34 | 2.30 | --- | --- | 2.21 |
| 1959 | 2.09 | 2.14 | 2.21 | 2.14 | 2.16 | 2.13 | 2.16 | 2.16 | 2.19 | 2.14 | 2.14 | 2.21 | 2.16 |
| 1960 | 2.20 | 2.12 | 2.08 | 2.21 | 2.40 | 2.73 | --- | --- | --- | 2.77 | --- | --- | 2.36 |
| 1961 | --- | 2.39 | 2.43 | 2.46 | 2.46 | 2.46 | 2.50 | 2.54 | 2.52 | 2.52 | --- | --- | 2.48 |
| 1962 | 2.44 | 2.43 | 2.48 | 2.53 | 2.60 | 2.69 | 2.67 | 2.62 | 2.63 | 2.66 | 2.66 | 2.63 | 2.59 |
| 1963 | 2.70 | 2.78 | 2.86 | 2.71 | 2.80 | 2.72 | 2.69 | 2.62 | 2.57 | 2.52 | 2.52 | 2.55 | 2.67 |
| 1964 | 2.71 | 2.77 | 2.80 | 2.96 | 2.96 | 3.03 | 3.03 | 3.00 | 2.88 | 2.96 | 2.98 | --- | 2.92 |
| 1965 | 2.73 | 2.46 | 2.50 | 2.65 | 2.83 | 2.89 | 2.87 | 2.95 | 3.04 | 3.48 | 3.72 | 3.56 | 2.97 |
| 1966 | 3.01 | 2.96 | 2.97 | 3.02 | 2.96 | 2.90 | 2.91 | 2.87 | 2.86 | 2.91 | 2.77 | 2.81 | 2.91 |
| 1967 | 2.70 | 1.50 | 2.58 | 2.61 | 2.67 | 2.69 | 2.69 | 2.70 | 2.74 | 2.72 | 2.71 | 2.70 | 2.67 |
| 1968 | --- | 2.44 | 2.49 | 2.58 | 2.61 | 2.63 | 2.64 | 2.66 | 2.71 | 2.68 | 2.71 | 2.70 | 2.62 |
| 1969 | --- | 2.37 | 2.38 | 2.42 | 2.50 | 2.58 | 2.56 | 2.65 | 2.70 | 2.78 | 2.90 | 2.80 | 2.60 |
| 1970 2/ | 2.78 | 2.92 | 2.98 | 2.91 | 3.03 | 3.04 | 3.02 | 2.94 | 2.99 | 3.12 | 3.46 | --- | 3.02 |
| 1971 2/ | --- | 3.13 | 2.99 | 2.98 | 3.07 | 3.15 | --- | 3.50 | --- | --- | --- | --- | --- |

1/ Simple average. 2/ Preliminary.

Table 268.--Soybeans, No. 1 Yellow: Average price per bushel, Chicago, by months, 1950-71 1/

| Year beginning September | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Average 2/ |
|--------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------------|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1950 | 2.57 | 2.35 | 2.84 | 3.06 | 3.21 | 3.32 | 3.33 | 3.33 | 3.32 | 3.15 | 3.07 | 2.99 | 3.04 |
| 1951 | 2.87 | 2.90 | 2.99 | 3.02 | 2.99 | 2.99 | 2.97 | 2.91 | 3.01 | 3.25 | 3.29 | 3.33 | 3.04 |
| 1952 | 3.13 | 2.95 | 2.97 | 3.00 | 2.99 | 2.91 | 3.03 | 3.05 | 2.97 | 2.86 | 2.67 | 2.67 | 2.93 |
| 1953 | 2.59 | 2.66 | 2.88 | 3.02 | 3.06 | 3.20 | 3.51 | 3.83 | 3.71 | 3.74 | 3.82 | 3.70 | 3.31 |
| 1954 | 2.90 | 2.76 | 2.84 | 2.82 | 2.81 | 2.79 | 2.70 | 2.60 | 2.54 | 2.46 | 2.45 | 2.42 | 2.68 |
| 1955 | 2.30 | 2.30 | 2.29 | 2.37 | 2.44 | 2.53 | 2.63 | 2.94 | 3.19 | 3.04 | 2.63 | 2.45 | 2.59 |
| 1956 | 2.30 | 2.32 | 2.53 | 2.50 | 2.53 | 2.45 | 2.44 | 2.43 | 2.39 | 2.33 | 2.45 | 2.45 | 2.43 |
| 1957 | 2.33 | 2.26 | 2.29 | 2.28 | 2.26 | 2.25 | 2.25 | 2.30 | 2.28 | 2.26 | 2.28 | 2.27 | 2.28 |
| 1958 | 2.21 | 2.11 | 2.14 | 2.18 | 2.20 | 2.23 | 2.26 | 2.31 | 2.34 | 2.28 | 2.23 | 2.15 | 2.22 |
| 1959 | 2.09 | 2.14 | 2.23 | 2.16 | 2.18 | 2.15 | 2.16 | 2.19 | 2.19 | 2.15 | 2.16 | 2.19 | 2.17 |
| 1960 | 2.15 | 2.12 | 2.11 | 2.23 | 2.49 | 2.76 | 2.94 | 3.23 | 3.10 | 2.73 | 2.66 | 2.62 | 2.60 |
| 1961 | 2.42 | 2.39 | 2.45 | 2.48 | 2.48 | 2.47 | 2.51 | 2.56 | 2.54 | 2.53 | 2.54 | 2.55 | 2.49 |
| 1962 | 2.45 | 2.45 | 2.50 | 2.53 | 2.64 | 2.69 | 2.65 | 2.61 | 2.64 | 2.66 | 2.65 | 2.63 | 2.59 |
| 1963 | 2.67 | 2.78 | 2.79 | 2.78 | 2.78 | 2.70 | 2.69 | 2.62 | 2.56 | 2.52 | 2.52 | 2.58 | 2.67 |
| 1964 | 2.70 | 2.73 | 2.81 | 2.91 | 2.96 | 3.03 | 3.01 | 3.04 | 2.86 | 2.97 | 2.89 | 2.75 | 2.89 |
| 1965 | 2.68 | 2.49 | 2.54 | 2.66 | 2.84 | 2.91 | 2.86 | 2.98 | 3.08 | 3.38 | 3.59 | 3.73 | 2.98 |
| 1966 | 3.19 | 2.96 | 2.99 | 3.00 | 2.96 | 2.91 | 2.91 | 2.88 | 2.87 | 2.90 | 2.83 | 2.81 | 2.93 |
| 1967 | 2.69 | 2.60 | 2.61 | 2.64 | 2.69 | 2.73 | 2.71 | 2.71 | 2.74 | 2.71 | 2.71 | 2.72 | 2.69 |
| 1968 | 2.61 | 2.46 | 2.53 | 2.59 | 2.63 | 2.64 | 2.64 | 2.69 | 2.72 | 2.69 | 2.70 | 2.61 | 2.63 |
| 1969 | 2.49 | 2.38 | 2.42 | 2.47 | 2.55 | 2.59 | 2.58 | 2.64 | 2.70 | 2.81 | 2.90 | 2.79 | 2.61 |
| 1970 3/ | 2.81 | 2.95 | 3.00 | 2.93 | 3.03 | 3.06 | 3.04 | 2.91 | 3.03 | 3.21 | 3.38 | 3.29 | 3.05 |
| 1971 3/ | 3.12 | 3.12 | 3.00 | 3.08 | 3.09 | 3.18 | 3.37 | 3.49 | --- | --- | --- | --- | --- |

1/ Prior to October 1953 quotations are based on No. 2 Yellow Soybeans. 2/ Simple average. 3/ Preliminary.

Table 269 -- Oilseeds: Price support levels and season average prices received by farmers, 1949-72

| Crop of-- | Soybeans | | | Cottonseed | | | Peanuts (farmers' stock) | | | Season average price per bushel received by farmers |
|-----------|-------------------|---------------------|---|-------------------|------------------|--|----------------------------|---------|--|---|
| | Level of support | | Season average price per bushel received by farmers | Level of support | | Season average price per ton received by farmers | Level of support | | Season average price per pound received by farmers | |
| | Percent of parity | Price per bushel | | Percent of parity | Price per ton 1/ | | Percent of parity | Price | | |
| | Percent | Dollars | Dollars | Percent | Dollars | Dollars | Percent | Dollars | Cents | Cents |
| 1949 | 90 | 2.11 | 2.16 | 90 | 46.50 | 43.40 | 90 | 210.00 | 10.5 | 10.4 |
| 1950 | 80 | 2.06 | 2.47 | 73 | 47.00 | 86.60 | 90 | 216.00 | 10.8 | 10.9 |
| 1951 | 90 | 2.45 | 2.73 | 90 | 61.50 | 69.30 | 88 | 230.56 | 11.5 | 10.4 |
| 1952 | 90 | 2.56 | 2.72 | 90 | 62.40 | 69.60 | 90 | 239.40 | 12.0 | 10.9 |
| 1953 | 90 | 2.56 | 2.72 | 75 | 50.50 | 52.70 | 90 | 237.60 | 11.9 | 11.1 |
| 1954 | 80 | 2.22 | 2.45 | 75 | 50.00 | 60.30 | 50 | 244.80 | 12.2 | 12.2 |
| 1955 | 70 | 2.04 | 2.22 | 65 | 42.00 | 44.60 | 90 | 244.80 | 12.2 | 11.7 |
| 1956 | 75 | 2.15 | 2.18 | 70 | 44.00 | 53.40 | 86 | 227.04 | 11.4 | 11.2 |
| 1957 | 69 | 2.09 | 2.07 | 65 | 42.00 | 51.10 | 81 | 221.40 | 11.1 | 10.4 |
| 1958 | 69 | 2.09 | 2.00 | 65 | 41.00 | 43.80 | 81 | 213.20 | 10.7 | 10.6 |
| 1959 | 64 | 1.85 | 1.95 | 57 | 34.00 | 38.80 | 75 | 193.50 | 9.7 | 9.6 |
| 1960 | 64 | 1.85 | 2.13 | 57 | 34.00 | 42.60 | 79 | 201.24 | 10.1 | 10.0 |
| 1961 | 80 | 2.70 | 2.28 | 79 | 45.00 | 51.10 | 86 | 221.00 | 11.0 | 10.9 |
| 1962 | 76 | 2.25 | 2.34 | 76 | 44.00 | 47.90 | 82 | 221.40 | 11.1 | 11.0 |
| 1963 | 75 | 2.25 | 2.51 | 2/70 | 44.00 | 50.70 | 80 | 224.00 | 11.2 | 11.2 |
| 1964 | 74 | 2.25 | 2.62 | 70 | 44.00 | 47.10 | 79 | 224.00 | 11.2 | 11.2 |
| 1965 | 74 | 2.25 | 2.54 | 68 | 43.00 | 46.70 | 77 | 224.00 | 11.2 | 11.4 |
| 1966 | 78 | 2.25 | 2.75 | 74 | 48.00 | 65.90 | 77 | 227.00 | 11.4 | 11.3 |
| 1967 | 75 | 2.50 | 2.49 | 70 | 48.00 | 55.20 | 75 | 227.00 | 11.4 | 11.4 |
| 1968 | 75 | 2.50 | 2.43 | 69 | 48.00 | 50.50 | 77 | 240.25 | 12.0 | 11.9 |
| 1969 | 62 | 3/2.25 | 2.35 | 50 | 37.00 | 41.10 | 76 | 247.50 | 12.4 | 12.3 |
| 1970 | 61 | 2.25 | 2.85 | 50 | 37.00 | 456.40 | 75 | 255.00 | 12.8 | 4/12.8 |
| 1971 | 59 | 2.25 | 4/3.01 | No Program | No Program | 156.80 | 75 | 268.50 | 13.4 | 4/13.6 |
| 1972 | 56 | 2.25 | | No Program | | | 75 | 1/279 | | |
| | Flaxseed | | | Tung nuts | | | Castorbeans (hulled basis) | | | |
| | Level of support | | Season average price per bushel received by farmers | Level of support | | Season average price per ton received by farmers for tung nuts | Level of support | | | |
| | Percent of parity | Price per bushel 6/ | | Nuts | | | Oil | Beans | | CCC oil purchase price |
| | Percent | Dollars | Dollars | Percent | Dollars | Cents | Dollars | Percent | Cents | Cents |
| 1949 | 90 | 3.74 | 3.63 | 60 | 60.00 | 24.1 | 63.70 | | No Program | |
| 1950 | 60 | 2.57 | 3.34 | 60 | 63.00 | 25.1 | 111.00 | | No Program | |
| 1951 | 60 | 2.65 | 3.72 | 60 | 67.20 | 26.5 | 106.00 | | 7/10.0 | 10.0 |
| 1952 | 80 | 3.77 | 3.73 | 62 | 67.20 | 26.5 | 79.80 | | 10.0 | 10.0 |
| 1953 | 80 | 3.79 | 3.64 | 65 | 63.38 | 23.9 | 66.80 | | 9.0 | 9.0 |
| 1954 | 70 | 3.14 | 3.05 | 60 | 54.96 | 21.2 | 59.40 | | 6.0 | 6.0 |
| 1955 | 65 | 2.91 | 2.90 | 60 | 51.06 | 20.0 | 64.00 | | No Program | |
| 1956 | 70 | 3.09 | 2.99 | 65 | 53.76 | 21.0 | 53.40 | | " | |
| 1957 | 64 | 2.92 | 2.94 | 65 | 52.13 | 20.5 | 52.30 | | " | |
| 1958 | 64 | 2.78 | 2.69 | 65 | 53.89 | 21.0 | 53.20 | | " | |
| 1959 | 60 | 2.38 | 3.00 | 65 | 53.50 | 20.9 | 52.40 | | " | |
| 1960 | 62 | 2.38 | 2.65 | 66 | 53.50 | 20.9 | 62.50 | | " | |
| 1961 | 74 | 2.80 | 3.26 | 62 | 63.34 | 24.0 | 87.30 | | " | |
| 1962 | 76 | 2.90 | 2.83 | 84.5 | 63.34 | 24.0 | 122.07 | | " | |
| 1963 | 75 | 2.90 | 2.78 | 75 | 63.34 | 24.0 | 65.50 | | " | |
| 1964 | 76 | 2.90 | 2.82 | 72.6 | 63.34 | 24.0 | 61.70 | | " | |
| 1965 | 75 | 2.90 | 2.80 | 69.8 | 63.34 | 24.0 | 60.50 | | " | |
| 1966 | 73 | 2.90 | 2.89 | 68 | 63.34 | 24.0 | 57.90 | | " | |
| 1967 | 73 | 2.90 | 2.95 | 68 | 63.34 | 24.0 | 66.10 | | No Program | 5.0 |
| 1968 | 72 | 2.90 | 2.81 | 65 | 64.22 | 24.3 | 67.00 | 8/74 | 5.5 | 5.5 |
| 1969 | 64 | 2.75 | 2.65 | 65 | 68.25 | 25.6 | 61.40 | 52 | 4.0 | 9/14.75 |
| 1970 | 58 | 2.50 | 2.40 | 65 | 70.85 | 26.4 | 66.60 | 58 | 4.5 | 5.0 |
| 1971 | 57 | 2.50 | 4/ 2.41 | 65 | 73.45 | 27.2 | 5/70 | 57 | 4.5 | 5.0 |
| 1972 | 58 | 2.50 | | | | | | | No Program | 5.0 |

1/ Purchase price, basis grade except 1949 which is average grade. 2/ Beginning 1963 based on purchase price. Earlier years based on loan price. 3/ Beginning 1969, No. 1 grade soybeans; prior years No. 2 grade. 4/ Preliminary. 5/ ERS estimate. 6/ Farm basis. 7/ The castorbean production and procurement programs of 1951-54 provided for payment to the farmer of a minimum price or the market price for his castorbeans, whichever was the higher. 8/ The parity price concept was not used until the price support programs of 1968 to date. 9/ F.O.B. oil mills.

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Table 270.--Animal fats: Wholesale price per pound at specified markets, 1950-71

| Year | Butter, 92-score, creamery | | Lard, Chicago | | | Grease | | | | | Tallow | | | Oleo oil | | Meat's-foot oil, 30° drums, carlots, New York | | |
|-------------|----------------------------|---------|---------------|-------------|-------|--------------------------|-----------|-----------------|-------|-------|-----------------|----------|-------------------|----------------|-----------------|---|------|------|
| | New York | Chicago | Neutral | Prime steam | | Chicago | | Loose, New York | | | Edible, Chicago | Inedible | | Extra, Chicago | No. 1, New York | | | |
| | | | | Tierces | Loose | Refined, 1-pound cartons | "A" white | Yellow | White | House | | Chicago | Special, New York | | | | | |
| -- Cents -- | | | | | | | | | | | | | | | | | | |
| 1950 | 62.2 | 61.7 | 17.1 | 12.8 | 11.8 | 15.7 | 8.3 | 7.3 | | 8.8 | | 6.8 | 9.6 | 7.5 | 8.8 | 15.5 | 12.4 | 25.8 |
| 1951 | 69.9 | 69.2 | 23.5 | 17.4 | 16.1 | 20.4 | 11.4 | 10.1 | | 12.2 | | 10.1 | 13.7 | 10.6 | 12.1 | 22.1 | 18.2 | 36.4 |
| 1952 | 73.1 | 72.2 | 20.0 | 11.1 | 9.9 | 14.2 | 5.2 | 4.1 | | 6.2 | | 4.3 | 7.3 | 4.4 | 5.5 | 14.3 | 11.9 | 30.3 |
| 1953 | 66.5 | 65.9 | 21.0 | 12.7 | 11.9 | 15.5 | 5.0 | 3.6 | | 5.1 | | 3.8 | 7.5 | 3.7 | 4.4 | 13.5 | 9.2 | 29.8 |
| 1954 | 60.6 | 59.7 | 22.9 | 17.0 | 15.7 | 20.7 | 7.0 | 6.0 | | 8.2 | | 5.2 | 10.5 | 6.1 | 6.5 | 17.9 | 18.8 | 30.0 |
| 1955 | 58.2 | 57.4 | 17.4 | 11.8 | 10.6 | 15.1 | 7.2 | 6.6 | | 8.4 | | 5.2 | 9.0 | 6.5 | 7.2 | 14.5 | 15.0 | 30.0 |
| 1956 | 59.9 | 59.2 | 16.9 | 12.0 | 11.1 | 15.8 | 5.7 | 6.0 | | 7.8 | | 10.3 | 5.1 | 6.7 | 7.0 | 16.5 | 17.1 | 28.5 |
| 1957 | 60.8 | 59.7 | 17.7 | 13.0 | 12.3 | 15.9 | 7.4 | 6.7 | | 9.3 | | 11.9 | 6.8 | 7.4 | 7.7 | 18.4 | 19.0 | 28.0 |
| 1958 | 59.8 | 59.7 | 15.5 | 12.4 | 11.4 | 16.2 | 7.5 | 6.3 | | 8.5 | | 11.0 | 6.9 | 7.5 | 7.3 | 17.9 | 18.3 | 28.0 |
| 1959 | 50.5 | 59.3 | 2/15.4 | 3.3 | 7.9 | 12.9 | 6.2 | 5.5 | | 7.0 | | 7.9 | 5.4 | 6.1 | 6.1 | 15.9 | 14.5 | 28.0 |
| 1960 | 59.9 | 59.0 | | 9.7 | 8.8 | 13.5 | 5.4 | 4.5 | | 7.1 | | 6.5 | 4.5 | 5.2 | 5.4 | 15.5 | 14.1 | 27.0 |
| 1961 | 61.2 | 60.5 | | 10.2 | 9.5 | 15.1 | 6.1 | 5.4 | | 8.2 | | 9.2 | 5.4 | 5.9 | 6.2 | 16.5 | 3/ | 27.0 |
| 1962 | 59.5 | 58.5 | | 8.8 | 8.7 | 14.7 | 5.2 | 4.5 | | 6.2 | | 3.8 | 4.5 | 5.1 | 5.3 | 16.5 | 3/ | 27.0 |
| 1963 | 59.1 | 58.2 | | 8.7 | 3.1 | 14.0 | 5.4 | 4.7 | | 6.9 | | 8.0 | 4.7 | 5.2 | 5.5 | 16.9 | | 27.0 |
| 1964 | 59.9 | 59.1 | | 9.7 | 9.7 | 15.0 | 5.9 | 5.9 | | 7.7 | | 9.5 | 5.9 | 7.4 | 6.7 | 17.2 | | 27.0 |
| 1965 | 61.2 | 60.2 | | 11.7 | 11.7 | 17.3 | 7.3 | 7.2 | | 8.4 | | 11.4 | 7.2 | 7.8 | 8.0 | 18.2 | | 27.0 |
| 1966 | 67.3 | 66.6 | | 11.2 | 11.2 | 17.1 | 7.8 | 7.5 | | 8.2 | | 11.3 | 6.5 | 7.8 | 7.1 | 19.1 | | 27.0 |
| 1967 | 67.7 | 66.7 | | 7.8 | 7.8 | 13.5 | 5.5 | 4.5 | | 5.9 | | 7.5 | 4.5 | 5.1 | 5.4 | 4/19.8 | | 27.0 |
| 1968 | 67.9 | 66.9 | | 5.2 | 6.2 | 12.2 | 5.0 | 4.2 | | 5.0 | | 6.2 | 4.2 | 4.2 | 4.5 | | | 27.0 |
| 1969 | 68.5 | 67.6 | | 9.7 | 9.7 | 15.4 | 6.9 | 6.0 | | 5.0 | | 9.3 | 6.0 | 6.4 | 5.8 | | | 27.0 |
| 1970 5/ | 70.6 | 69.4 | | 11.6 | 11.6 | 16.8 | 8.0 | 7.3 | | 7.7 | | 11.2 | 7.1 | 7.7 | 7.5 | | | 27.0 |
| 1971 5/ | 69.4 | 68.4 | | 10.7 | 10.8 | 15.7 | 7.6 | 6.7 | | 7.6 | | 10.8 | 6.5 | 7.2 | 7.1 | | | 27.0 |

1/ Average for 8 months, discontinued September 1955. 2/ Average for 8 months, discontinued June 1959. 3/ Discontinued December 1960. 4/ Average for 8 months, discontinued September 1967. 5/ No longer quoted. 6/ Preliminary.

Table 271.--Margarine, shortening and marine fats and oils: Wholesale price per pound at specified markets, 1950-71

| Year | Margarine--1-pound cartons | | | | Shortening | | | | Marine fats and oils | | | | | | | | | | |
|-------------|----------------------------|--------------------|-------------------------|------------------------|----------------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-----------------------------------|-------------------------|---------------------------------------|-------|----------------------|-----------------------------------|----------------------|
| | White, Chicago | | Colored | | Containing animal fat | | hydrogenated | | Cod oil, New-found-land | | Cod-liver oil | | Degras, neutral | | Menhaden oil, Light pressed, New York | | Sardine oil, crude | Sperm oil, winter drums, New York | |
| | Animal fat | Domestic vegetable | Yellow quarters Chicago | Delivered Eastern U.S. | Per pound delivered Eastern U.S. | 1-pound cartons, Chicago | 400-pound drums, New York | 1-pound drums, New York | 1-pound drums, New York | 1-pound drums, New York | 1-pound drums, New York | U.S.P., barrels, New York | Degras, neutral barrels, New York | Crude, tanks, Baltimore | Refined, drums | Tanks | Tanks, Pacific Coast | Natural, 45 degrees | Bleached, 45 degrees |
| -- Cents -- | | | | | | | | | | | | | | | | | | | |
| 1950 | 27.9 | 27.9 | --- | --- | 27.2 | 25.5 | 23.3 | 9.6 | 20.4 | 21.8 | 8.7 | 13.9 | 12.1 | | 9.0 | 15.1 | 16.2 | | |
| 1951 | 31.8 | 31.8 | --- | --- | 33.1 | 31.8 | 27.9 | 2/15.4 | 25.3 | 21.5 | 14.0 | 19.4 | 17.8 | | 2/13.6 | 18.1 | 19.1 | | |
| 1952 | 26.9 | 26.9 | --- | --- | 26.7 | 25.2 | 21.6 | 11.4 | 21.4 | 26.5 | 7.2 | 13.2 | 11.6 | | 2/ 8.8 | 15.3 | 16.5 | | |
| 1953 | --- | 24.4 | 2/28.3 | 27.8 | 27.9 | 26.1 | 22.9 | 9.8 | 20.2 | 29.5 | 6.9 | 12.3 | 10.8 | | --- | 12.9 | 14.0 | | |
| 1954 | --- | 26.6 | 28.4 | 27.8 | 28.3 | 27.9 | 23.1 | 9.6 | 19.7 | 24.6 | 7.8 | 12.4 | 10.9 | | 2/ 8.5 | 14.6 | 15.6 | | |
| 1955 | --- | 26.0 | 28.0 | 27.3 | 27.2 | 26.9 | 21.3 | 10.8 | 19.5 | 22.5 | 8.2 | 12.0 | 10.5 | | --- | 8.8 | 15.8 | | |
| 1956 | --- | 26.9 | 28.8 | 29.4 | 28.9 | 22.9 | 11.7 | 18.9 | 21.1 | 8.5 | 13.0 | 11.5 | 8.5 | | --- | 16.1 | 17.1 | | |
| 1957 | --- | 27.4 | 28.6 | 28.0 | 29.8 | 30.5 | 22.8 | 11.5 | 19.1 | 21.0 | 8.9 | 13.1 | 11.6 | | --- | 17.0 | 18.0 | | |
| 1958 | --- | 26.5 | 27.5 | 26.9 | 27.9 | 30.1 | 21.2 | 9.9 | 18.8 | 21.0 | 8.0 | 12.4 | 10.9 | | --- | 16.2 | 17.2 | | |
| 1959 | --- | 25.2 | 25.9 | 25.2 | 25.6 | 26.1 | 18.8 | 8.7 | 18.2 | 21.0 | 7.1 | 11.4 | 9.9 | | --- | 13.6 | 14.6 | | |
| 1960 | --- | 22.2 | 24.4 | 23.8 | 24.8 | --- | 18.6 | 8.4 | 18.2 | 3/16.6 | 6.5 | 11.3 | 9.8 | | --- | 14.4 | 15.4 | | |
| 1961 | --- | 25.5 | 27.5 | 26.8 | 27.7 | --- | 12.5 | 8.2 | 18.2 | 13.0 | 6.2 | 12.4 | 10.6 | | --- | 17.1 | 17.1 | | |
| 1962 | --- | 24.3 | 25.7 | 25.6 | 25.0 | --- | 20.4 | 8.1 | 17.8 | 4/20.9 | 4.6 | 12.1 | 10.1 | | --- | 17.1 | 18.1 | | |
| 1963 | --- | 23.2 | 25.0 | 23.8 | 22.3 | --- | 20.3 | 8.4 | 17.2 | 21.1 | 6.2 | 11.5 | 9.2 | | --- | 17.5 | 18.5 | | |
| 1964 | --- | 23.4 | 25.4 | 24.1 | 22.5 | --- | 21.5 | 10.0 | 18.2 | 33.4 | 8.7 | 13.3 | 10.7 | | --- | 16.8 | 17.8 | | |
| 1965 | --- | 24.2 | 26.2 | 26.1 | 26.4 | --- | 5/23.3 | 12.6 | 19.0 | 39.8 | 9.2 | 14.1 | 11.3 | | --- | 14.9 | 15.9 | | |
| 1966 | --- | 23.2 | 26.2 | 26.6 | 27.1 | --- | 21.8 | 11.0 | 19.5 | 28.5 | 9.4 | 14.8 | 11.3 | | --- | 14.5 | 15.5 | | |
| 1967 | --- | 22.8 | 25.8 | 25.7 | 26.5 | --- | 20.7 | 9.1 | 19.5 | 22.0 | 7.3 | 13.4 | 10.7 | | --- | 14.5 | 16.4 | | |
| 1968 | --- | 21.2 | 23.9 | 25.6 | 25.5 | --- | 20.8 | 8.2 | 19.5 | 22.0 | 5.0 | 12.5 | 9.6 | | --- | 14.5 | 17.5 | | |
| 1969 | --- | 15.6 | 17.2 | 26.0 | 25.9 | --- | 21.9 | 8.0 | 19.5 | 22.0 | 4.5 | 12.5 | 9.5 | | --- | 15.5 | 17.4 | | |
| 1970 6/ | --- | 19.6 | 22.2 | 28.9 | 29.4 | --- | 23.3 | 8.2 | 20.7 | 28.7 | 2/7.1 | 12.9 | 10.3 | | --- | 21.7 | 22.6 | | |
| 1971 6/ | --- | 21.2 | 22.5 | 30.8 | 32.0 | --- | 24.9 | 7/ | 22.4 | 43.7 | 9.4 | 13.0 | 10.5 | | --- | 28.0 | 29.0 | | |

1/ Converted from price per barrel on the basis of 230.4 pounds per barrel. 2/ Average for less than 12 months. 3/ Beginning February 1960, 400 pound drums. 4/ Beginning February 1962, quoted as Lanolin, Technical, Anhydrous, works. 5/ Beginning June 1965, quoted as 440-pound drums. 6/ Preliminary. 7/ No longer quoted.

Table 272.--Vegetable oils, glycerin and tall oil: Wholesale price per pound at specified markets, 1950-71

| Year | Castor oil, New York | | | | Coconut oil 2/ | | | | Corn oil | | | | Cottonseed oil | | | | Linseed oil, raw | | | | Oiticica oil | |
|---------|----------------------------|----------------------|--------------|------------------|----------------------|-------------|-------------------------|--|--------------------------|--|-----------------------------------|--|------------------------|----------------------------------|--------------------------------|---|------------------------|----------------|----------------|----------------|-------------------------------------|-------|
| | Babassu oil tanks New York | No. 3, drums 1/ | No. 1 tanks | Dehydrated tanks | Crude, tanks, f.o.b. | | Refined tanks, New York | Refined, deodorized drums, l.c.l. New York | Crude, tanks Decatur | Refined, edible drums, l.c.l. New York | Crude, tanks, South eastern mills | Prime summer yellow, bleach, tank cars | Refined drums New York | Crude Valley points f.o.b. tanks | Crude Waco, Texas f.o.b. tanks | Foots, raw (50 percent T.F.A.) delivered East | Tank cars Minne-apolis | Tanks New York | Tanks New York | Drums New York | Olive oil, drums, imported New York | |
| | | | | | Pacific Coast 3/ | New York | | | | | | | | | | | | | | | | Works |
| Cents | | | | | | | | | | | | | | | | | | | | | | |
| 1950 | 18.7 | 20.4 | 20.4 | 24.0 | 18.4 | 19.4 | --- | --- | 16.0 | 15.1 | 15.1 | 15.8 | 18.0 | 22.1 | 15.7 | --- | 2.2 | 16.5 | 17.1 | 4/20.2 | 21.7 | 34.8 |
| 1951 | 19.1 | 34.5 | 33.6 | 38.7 | 18.5 | 19.5 | --- | --- | 19.0 | 18.9 | 23.0 | 18.4 | 20.9 | 26.4 | 18.3 | --- | 3.5 | 18.9 | 19.9 | 28.6 | 30.7 | 38.3 |
| 1952 | 4/13.1 | 29.7 | 28.9 | 34.0 | 13.6 | 14.8 | --- | --- | 13.3 | 13.3 | 18.8 | 12.8 | 15.1 | 19.5 | 12.8 | --- | 1.1 | 15.9 | 17.0 | 23.9 | 25.4 | 29.6 |
| 1953 | --- | 23.4 | 22.6 | 27.7 | 19.0 | 20.3 | --- | --- | 14.1 | 14.2 | 20.0 | 14.1 | 16.0 | 22.0 | 14.0 | --- | 1.1 | 15.0 | 16.2 | 21.9 | 23.5 | 34.5 |
| 1954 | --- | 17.9 | 17.2 | 21.8 | 16.2 | 17.2 | --- | --- | 14.0 | 14.0 | 20.9 | 13.5 | 15.5 | 20.9 | 13.3 | --- | 1.7 | 14.6 | 15.8 | 16.5 | 18.3 | 30.1 |
| 1955 | 4/15.2 | 15.7 | 15.9 | 20.5 | 14.5 | 15.6 | --- | --- | 13.0 | 13.1 | 20.2 | 12.7 | 14.6 | 20.1 | 12.4 | --- | 2.0 | 12.9 | 14.1 | 13.6 | 15.0 | 21.5 |
| 1956 | --- | 5/17.6 | 19.2 | 23.8 | 14.2 | 15.4 | --- | --- | 14.1 | 14.1 | 20.8 | 13.7 | 15.8 | 20.5 | 13.6 | --- | 1.6 | 14.1 | 15.4 | 15.0 | 16.4 | 46.0 |
| 1957 | --- | 22.1 | 23.1 | 28.2 | 14.2 | 15.2 | --- | 4/22.0 | 13.8 | 13.9 | 20.1 | 13.5 | 15.7 | 19.7 | 13.3 | 13.1 | 2.2 | 13.6 | 15.0 | 17.2 | 18.6 | 41.5 |
| 1958 | --- | 20.3 | 21.0 | 27.3 | 14.6 | 15.8 | --- | 23.4 | 13.4 | 13.4 | 4/20.1 | 12.7 | 14.5 | 19.4 | 12.5 | 12.2 | 1.5 | 13.8 | 15.3 | 16.7 | 18.2 | 32.7 |
| 1959 | --- | 19.3 | 20.0 | 25.1 | 18.2 | 19.9 | --- | 25.7 | 11.9 | 11.8 | 4/18.5 | 11.2 | 12.9 | 4/15.5 | 11.0 | 10.8 | 1.5 | 13.1 | 14.5 | 19.9 | 21.4 | 31.2 |
| 1960 | --- | 19.3 | 20.0 | 25.0 | 14.3 | 16.1 | --- | 22.4 | 13.1 | 13.1 | --- | 9.9 | 11.8 | --- | 9.9 | 9.7 | 1.4 | 13.1 | 14.2 | 15.1 | 17.0 | 30.8 |
| 1961 | --- | 19.3 | 20.8 | 25.0 | 11.5 | 12.7 | --- | 18.7 | 18.3 | 18.4 | --- | 13.0 | 14.7 | --- | 12.9 | 12.8 | 1.6 | 14.2 | 15.3 | 14.1 | 15.6 | 31.3 |
| 1962 | --- | 19.0 | 20.0 | 25.1 | 10.8 | 11.8 | --- | 16.6 | 14.6 | 14.6 | --- | 11.5 | 13.3 | --- | 11.4 | 11.2 | 1.8 | 14.2 | 15.3 | 16.9 | 18.9 | 35.5 |
| 1963 | --- | 18.8 | 20.0 | 25.1 | 11.8 | 12.6 | --- | 16.2 | 12.1 | 12.0 | --- | 10.4 | 12.1 | --- | 10.2 | 10.1 | 1.6 | 12.7 | 13.8 | 28.4 | 30.4 | 50.9 |
| 1964 | --- | 15.9 | 17.4 | 25.1 | 13.0 | 13.8 | --- | 17.3 | 11.1 | 11.0 | --- | 10.3 | 11.7 | --- | 10.3 | 10.3 | 1.5 | 13.4 | 14.5 | 20.0 | 21.9 | 32.4 |
| 1965 | --- | 5/13.2 | 15.4 | 24.6 | 14.9 | 15.9 | --- | 22.0 | 14.0 | 14.2 | --- | 11.7 | 13.1 | --- | 11.6 | 11.6 | 7/ | 13.4 | 14.5 | 21.6 | 23.8 | 36.8 |
| 1966 | --- | 15.0 | 7/ | 25.0 | 12.2 | 13.3 | --- | 20.3 | 16.1 | 16.1 | --- | 14.3 | 15.9 | --- | 14.1 | 14.1 | --- | 12.8 | 13.8 | 19.2 | 21.4 | 36.8 |
| 1967 | --- | 19.2 | --- | 27.3 | 13.5 | 14.5 | --- | 21.5 | 12.4 | 12.4 | --- | 11.8 | 13.5 | --- | 11.8 | 11.7 | --- | 12.9 | 14.0 | 17.0 | 19.0 | 38.1 |
| 1968 | --- | 20.6 | --- | 31.4 | 16.7 | 17.5 | --- | 4/17.3 | 15.2 | 15.2 | --- | 13.1 | 14.2 | --- | 13.0 | 12.7 | --- | 12.7 | 13.8 | 10.4 | 13.8 | 38.7 |
| 1969 | --- | 15.2 | --- | 29.0 | 13.6 | 13.8 | 15.6 | 23.5 | 14.0 | 14.0 | --- | 11.0 | 12.6 | --- | 10.8 | 10.7 | --- | 12.0 | 13.1 | 12.6 | 14.6 | 38.7 |
| 1970 8/ | --- | 15.5 | --- | 28.0 | 15.3 | 17.1 | 18.4 | 20.9 | 16.5 | 16.6 | --- | 13.5 | 7/ | --- | 13.4 | 13.2 | --- | 11.0 | 12.0 | 16.5 | 18.5 | 40.0 |
| 1971 8/ | --- | 17.2 | --- | 28.4 | 13.6 | 14.5 | 16.1 | 25.0 | 19.8 | 20.7 | --- | 15.3 | --- | --- | 15.2 | 14.9 | --- | 8.9 | 10.3 | 16.3 | 18.3 | 40.7 |
| Cents | | | | | | | | | | | | | | | | | | | | | | |
| Year | Olive oil, drums, New York | Palm oil | | | Peanut oil | Soybean oil | Safflower oil | Tung oil | | Glycerine | | Tall oil | | | | | | | | | | |
| | | Inedible (denatured) | Foots, prime | Drums, New York | | | | Tank-wagons, New York | Crude, tanks, S.E. mills | Refined, tanks, New York | Crude, tanks, Decatur | Refined, tanks, New York | Crude, tanks, Decatur | Refined, tanks, New York | Crude, tanks, Decatur | Refined, tanks, New York | | | | | | |
| Cents | | | | | | | | | | | | | | | | | | | | | | |
| 1950 | 4/25.1 | 14.5 | 14.6 | --- | --- | 17.3 | 23.6 | 18.0 | 31.6 | 14.0 | 18.5 | --- | 4/15.4 | 4/18.4 | 26.7 | 25.5 | 25.3 | 29.7 | --- | --- | 2.1 | 5.1 |
| 1951 | --- | 19.0 | 23.1 | --- | --- | 20.2 | 26.6 | 25.2 | 37.6 | 16.8 | 22.8 | --- | --- | 4/19.2 | 40.0 | 38.4 | 39.1 | 42.0 | --- | --- | 3.1 | 5.8 |
| 1952 | 25.8 | 15.8 | 13.8 | --- | --- | 17.0 | 23.7 | 19.2 | 36.8 | 11.0 | 16.0 | --- | 15.8 | 16.9 | 40.4 | 38.8 | 38.0 | 23.3 | 35.1 | --- | 2.8 | 5.2 |
| 1953 | 30.2 | 15.0 | 12.2 | --- | --- | 21.1 | 30.2 | 16.8 | 36.0 | 12.4 | 19.3 | --- | 15.2 | 16.7 | 29.3 | 27.7 | 27.1 | 27.4 | 41.3 | --- | 2.2 | 5.0 |
| 1954 | --- | --- | 12.5 | --- | --- | 18.2 | 25.6 | 16.9 | 36.0 | 13.3 | 19.9 | --- | 16.8 | 18.3 | 23.9 | 22.4 | 23.6 | 20.1 | 30.8 | --- | 2.0 | 5.0 |
| 1955 | --- | --- | 13.0 | --- | --- | 17.6 | 24.6 | 16.2 | 36.0 | 11.6 | 18.4 | --- | 17.1 | 18.6 | 25.8 | 24.3 | 23.5 | 20.6 | 30.6 | --- | 2.4 | 5.2 |
| 1956 | --- | --- | 15.0 | --- | --- | 15.9 | 22.4 | 19.0 | 37.3 | 13.2 | 18.9 | --- | 16.1 | 17.8 | 25.8 | 24.3 | 24.1 | 16.7 | 30.7 | --- | 2.5 | 5.2 |
| 1957 | --- | --- | 15.2 | --- | --- | 15.1 | 21.7 | 18.1 | 38.0 | 12.2 | 18.1 | 14.4 | 15.8 | 17.8 | 24.7 | 23.2 | 22.6 | 15.2 | 29.3 | --- | 2.6 | 5.5 |
| 1958 | --- | --- | 14.4 | --- | --- | 16.3 | 22.5 | 15.7 | 38.0 | 10.5 | 16.2 | 12.6 | 16.0 | 18.0 | 22.8 | 21.3 | 21.2 | 16.0 | 29.3 | --- | 2.8 | 5.5 |
| 1959 | --- | --- | 14.6 | 4/12.3 | 4/16.4 | 12.6 | 4/22.3 | 13.3 | 38.0 | 9.0 | 4/14.6 | 10.8 | 15.8 | 17.8 | 24.3 | 21.8 | 22.0 | 18.4 | 27.9 | 28.2 | 2.8 | 5.5 |
| 1960 | --- | --- | 14.2 | 11.6 | 14.1 | 15.1 | --- | 13.0 | 37.9 | 8.8 | --- | 10.6 | 15.5 | 17.5 | 24.1 | 22.3 | 22.0 | 18.5 | 29.0 | 29.3 | 2.8 | 5.3 |
| 1961 | --- | --- | 14.6 | 11.8 | 11.2 | 16.1 | --- | 16.4 | 37.0 | 11.5 | --- | 13.3 | 17.2 | 19.1 | 29.4 | 27.7 | 27.6 | 13.2 | 25.4 | 25.7 | 3.2 | 7.1 |
| 1962 | --- | --- | 13.9 | 11.6 | 10.9 | 16.4 | --- | 14.4 | 37.0 | 9.0 | --- | 10.9 | 18.9 | 20.9 | 39.4 | 37.4 | 36.9 | 10.7 | 21.5 | 21.8 | 3.5 | 7.5 |
| 1963 | --- | --- | 14.0 | 11.6 | 12.5 | 11.7 | --- | 13.3 | 35.8 | 8.9 | --- | 10.8 | 14.8 | 16.8 | 39.3 | 37.4 | 36.9 | 10.5 | 18.8 | 19.0 | 3.6 | 7.5 |
| 1964 | --- | --- | 14.2 | 11.8 | 13.3 | 12.9 | --- | 14.1 | 33.0 | 9.2 | --- | 11.0 | 12.8 | 14.8 | 27.0 | 25.0 | 25.5 | 13.8 | 22.2 | 22.5 | 3.6 | 7.5 |
| 1965 | --- | --- | 15.8 | 13.4 | 15.4 | 13.5 | --- | 15.4 | 33.0 | 11.2 | --- | 13.2 | 15.3 | --- | 27.8 | 25.8 | 25.9 | 12.7 | 22.2 | 22.8 | 3.5 | 7.5 |
| 1966 | --- | --- | 15.1 | 12.7 | 12.9 | 13.7 | --- | 15.4 | 34.8 | 11.6 | --- | 13.7 | 16.2 | --- | 23.3 | 21.0 | 24.0 | 14.4 | 23.7 | 23.9 | 3.2 | 7.5 |
| 1967 | --- | --- | 14.8 | 12.6 | 13.1 | 11.9 | --- | 15.2 | 39.2 | 9.6 | --- | 11.7 | 14.6 | --- | 16.5 | 14.4 | 24.0 | 15.1 | 25.0 | 25.1 | 3.1 | 7.5 |
| 1968 | --- | --- | 14.5 | 12.0 | 17.6 | 13.2 | --- | 14.4 | 36.0 | 8.2 | --- | 10.5 | 14.7 | --- | 15.4 | 11.8 | 24.0 | 16.3 | 25.6 | 25.8 | 3.4 | 7.5 |
| 1969 | --- | --- | 12.5 | 11.2 | 7/ | 13.7 | --- | 13.8 | 35.0 | 9.1 | --- | 10.6 | 15.6 | --- | 17.1 | 15.1 | 24.0 | 16.2 | 23.6 | 23.7 | 3.4 | 7.5 |
| 1970 8/ | --- | --- | 15.9 | 13.2 | --- | 15.9 | --- | 16.4 | 38.2 | 12.0 | --- | 14.1 | 16.3 | --- | 25.6 | 22.3 | 24.0 | 7/ | 20.6 | 21.7 | 3.5 | 8.2 |
| 1971 8/ | --- | --- | 15.1 | 13.3 | --- | 17.4 | --- | 17.5 | 39.0 | 12.6 | --- | 16.0 | 18.3 | --- | 20.8 | 13.8 | 24.0 | --- | 21.8 | 22.5 | 3.8 | 8.5 |

1/ Brazilian, imported. 2/ Beginning August 30, 1957 the 3-cent per pound processing tax was suspended. 3/ Includes 1-cent import duty. 4/ Average for less than 12 months. 5/ Beginning April 1956, quoted as tanks. 6/ Beginning August 1965, quoted as No. 1, tanks. 7/ No longer quoted. 8/ Preliminary.

Table 273.--Oilseed and fish meals: Wholesale price per short ton, specified cities, 1950-71 1/

| Year | Cottonseed meal, 41 percent protein | | | | Fish meal | | | Lindseed meal | | Peanut meal, 50 percent protein | Safflower meal: | Soybean meal | | | | | | | |
|---------|-------------------------------------|---------|---------|---------|------------|-------------|--------------------|-----------------|----------------|---------------------------------|-----------------|--------------|--------------------|---------------|--------------------|---------|---------|---------|-------|
| | Copra meal, Los Angeles | Memphis | Chicago | Atlanta | Fort Worth | Los Angeles | Sacked Los Angeles | Sacked New York | Minneapolis 2/ | New York 3/ | 20 percent | protein | 44 percent protein | | 50 percent protein | | | | |
| | Chicago | Chicago | Chicago | Chicago | Chicago | Chicago | Chicago | Chicago | Chicago | Chicago | Chicago | Chicago | Chicago | Bulk, Chicago | Atlanta | Memphis | Decatur | Memphis | |
| | -- Dollars -- | | | | | | | | | | | | | | | | | | |
| 1950 | 65.30 | 68.25 | 77.60 | 71.25 | 69.30 | 67.50 | 139.70 | | 67.50 | 80.85 | 69.20 | --- | 74.75 | 64.20 | | | | | |
| 1951 | 73.60 | 78.80 | 88.60 | 77.35 | 85.50 | 77.60 | 148.50 | | 66.50 | 81.60 | 74.00 | --- | 80.65 | 67.90 | | | | | |
| 1952 | 88.70 | 89.00 | 1/95.75 | 85.40 | 95.45 | 84.30 | 144.80 | | 79.15 | 95.15 | 91.75 | --- | 5/92.20 | 5/83.80 | | | | | |
| 1953 | 77.75 | 65.30 | 75.90 | 68.00 | 71.55 | 68.20 | 145.35 | | 68.55 | 86.60 | 70.75 | --- | 76.30 | 64.30 | | | | | |
| 1954 | 66.60 | 69.70 | 79.15 | 75.20 | 70.95 | 69.85 | 138.85 | | 70.95 | 85.90 | 81.65 | --- | 90.85 | 79.70 | | | | | |
| 1955 | 72.15 | 60.40 | 70.90 | 63.40 | 67.10 | 67.75 | 145.90 | | 63.90 | 82.00 | 69.40 | --- | 67.60 | 56.85 | | | | | |
| 1956 | 65.95 | 51.80 | 62.20 | 56.30 | 59.40 | 59.80 | 131.30 | | 52.50 | 72.30 | 51.60 | --- | 57.90 | 51.30 | 64.20 | 53.45 | 59.45 | | |
| 1957 | 59.95 | 50.85 | 62.05 | 56.95 | 55.30 | 58.80 | 123.65 | | 49.80 | 70.95 | 45.95 | --- | 54.00 | 47.05 | 58.95 | 49.35 | 53.90 | | |
| 1958 | 65.00 | 58.55 | 68.70 | 65.00 | 56.30 | 52.30 | 134.20 | 137.75 | 53.85 | 74.90 | 58.45 | --- | 62.55 | 55.95 | 67.25 | 59.10 | 63.95 | | 67.10 |
| 1959 | 77.95 | 60.10 | 71.85 | 63.70 | 65.30 | 70.60 | 129.85 | 137.75 | 69.30 | 87.10 | 58.05 | --- | 60.70 | 56.45 | 66.20 | 60.20 | 61.90 | | 65.65 |
| 1960 | 71.10 | 54.25 | 65.25 | 59.30 | 60.95 | 63.50 | 92.50 | 99.00 | 55.30 | 73.35 | 53.50 | 1/30.00 | 56.75 | 53.10 | 62.15 | 55.50 | 57.95 | | 60.35 |
| 1961 | 64.30 | 57.75 | 66.80 | 63.05 | 61.05 | 53.05 | 105.95 | 111.20 | 55.80 | 73.50 | 59.25 | 29.70 | 66.90 | 63.15 | 70.80 | 64.40 | 69.15 | | 70.35 |
| 1962 | 77.80 | 61.10 | 69.45 | 66.50 | 66.60 | 74.05 | 116.70 | 124.30 | 69.40 | 87.40 | 63.70 | 30.50 | 70.40 | 66.50 | 74.80 | 68.60 | 72.70 | | 75.20 |
| 1963 | 80.75 | 67.70 | 76.85 | 72.45 | 73.70 | 75.10 | 115.20 | 119.75 | 65.80 | 83.95 | 67.70 | 35.90 | 76.55 | 72.50 | 80.70 | 74.00 | 78.60 | | 80.50 |
| 1964 | 73.95 | 60.25 | 67.95 | 64.35 | 65.30 | 67.20 | 123.60 | 130.10 | 56.50 | 74.15 | 61.65 | 29.80 | 73.35 | 69.15 | 77.30 | 72.15 | 77.00 | | 80.70 |
| 1965 | 80.50 | 60.10 | 68.70 | 64.90 | 63.70 | 70.05 | 150.30 | 159.65 | 64.10 | 80.75 | 70.10 | 30.75 | 75.85 | 71.45 | 79.65 | 74.10 | 80.75 | | 84.65 |
| 1966 | 84.65 | 76.70 | 84.95 | 81.75 | 78.20 | 75.45 | 144.50 | 154.40 | 77.10 | 93.55 | 83.20 | 35.25 | 88.15 | 83.80 | 91.00 | 86.10 | 91.85 | | 96.00 |
| 1967 | 80.50 | 76.85 | 84.45 | 80.35 | 79.95 | 82.25 | 123.05 | 127.90 | 72.75 | 93.45 | 79.55 | 31.05 | 80.85 | 76.45 | 83.80 | 79.05 | 83.45 | | 87.60 |
| 1968 | 82.65 | 74.95 | 84.00 | 77.20 | 75.25 | 76.45 | 126.25 | 126.25 | 75.90 | 94.70 | 83.05 | 29.75 | 81.90 | 77.45 | 84.45 | 79.20 | 85.00 | | 87.30 |
| 1969 | 75.40 | 66.00 | 75.30 | 69.20 | 68.30 | 68.40 | 142.40 | 164.75 | 67.70 | 88.50 | 77.10 | 35.40 | 79.10 | 74.50 | 81.90 | 75.90 | 82.80 | | 85.40 |
| 1970 1/ | 79.20 | 73.80 | 85.10 | 78.70 | 81.75 | 90.20 | 164.10 | 185.80 | 67.15 | 88.30 | 82.05 | 40.65 | 84.35 | 79.20 | 87.15 | 78.45 | 87.10 | | 91.55 |
| 1971 1/ | 6/ | 72.05 | 83.85 | 76.45 | 80.80 | 95.00 | 141.70 | 165.50 | 62.40 | 1/86.50 | 75.20 | 40.25 | 83.65 | 77.85 | 86.55 | 80.00 | 83.80 | | 88.60 |

1/ 1950-55 quoted as Bagged, cartlots; beginning 1956 prices are on a "bulk" basis. 2/ 35 percent protein July 1950-July 1954; 34 percent protein August 1954 to date. 3/ 34 percent protein. 4/ Average for less than 12 months. 5/ Quoted as "mixed" April-September 1952. During these months a large volume of soybean meal mixes, consisting of soybean meal mixed with other products such as corn, were sold as there was no price ceiling on this type of product. 6/ Prices no longer quoted. 7/ Preliminary.

Table 274.--Fats and oils, salad dressing, and peanut butter: Retail price per pound, leading cities United States, 1950-71

| Year | Butter | Margarine | | Lard | Shortening 1/ | Cooking and salad oils | Salad dressing | Peanut butter |
|---------|-------------|-----------|-----------|--------|---------------|------------------------|----------------|---------------|
| | | Colored | Uncolored | | | | | |
| | -- Cents -- | | | | | | | |
| 1950 | 72.9 | 2/32.8 | 30.8 | 19.1 | 32.8 | --- | 34.7 | --- |
| 1951 | 81.9 | 34.7 | 37.3 | 24.6 | 39.1 | --- | 38.7 | --- |
| 1952 | 85.5 | 29.4 | 2/33.0 | 18.4 | 33.3 | --- | 34.9 | --- |
| 1953 | 79.0 | 29.4 | 3/ | 20.2 | 34.0 | --- | 34.5 | 49.0 |
| 1954 | 72.4 | 29.9 | --- | 25.2 | 35.2 | --- | 35.9 | 49.3 |
| 1955 | 70.9 | 28.9 | --- | 20.8 | 32.8 | --- | 35.3 | 54.4 |
| 1956 | 72.1 | 28.9 | --- | 19.8 | 31.8 | --- | 35.3 | 53.6 |
| 1957 | 74.3 | 29.9 | --- | 22.7 | 32.7 | --- | 37.2 | 53.6 |
| 1958 | 74.2 | 29.4 | --- | 22.6 | 31.5 | --- | 37.8 | 55.5 |
| 1959 | 75.3 | 28.0 | --- | 19.9 | 29.4 | --- | 37.6 | 55.7 |
| 1960 | 74.9 | 26.9 | --- | 19.0 | 27.3 | --- | 36.0 | 55.5 |
| 1961 | 76.3 | 28.6 | --- | 20.8 | 30.0 | --- | 37.4 | 55.8 |
| 1962 | 75.2 | 28.4 | --- | 20.1 | 29.6 | --- | 38.3 | 57.4 |
| 1963 | 75.0 | 27.5 | --- | 19.9 | 27.8 | --- | 38.1 | 57.7 |
| 1964 4/ | 74.4 | 26.0 | --- | 2/20.1 | 26.3 | 32.0 | 5/74.1 | 58.4 |
| 1965 | 75.4 | 27.9 | --- | 3/ | 29.3 | 34.9 | 74.4 | 59.9 |
| 1966 | 82.2 | 28.7 | --- | --- | 30.0 | 38.6 | 75.4 | 60.0 |
| 1967 | 83.7 | 28.6 | --- | --- | 29.4 | 38.0 | 75.3 | 59.1 |
| 1968 | 83.6 | 27.9 | --- | --- | 28.0 | 35.4 | 75.4 | 58.7 |
| 1969 | 84.6 | 27.8 | --- | --- | 27.5 | 34.7 | 7 | 61.2 |
| 1970 6/ | 85.6 | 29.8 | --- | --- | 29.6 | 37.7 | 76.5 | 63.7 |
| 1971 6/ | 87.6 | 32.7 | --- | --- | 32.2 | 42.2 | 81.2 | 66.0 |

1/ Other than cartons. 2/ Average for less than 12 months. 3/ Series discontinued. 4/ New series consumer price index revised January 1964. 5/ Italian only beginning 1964. 6/ Preliminary.

Table 275.--Oil-bearing crops: Index numbers of prices received by farmers, United States, by months, 1950-71 1/ (1967=100)

| Year | January | February | March | April | May | June | July | August | September | October | November | December | Average |
|------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|---------|
| 1950 | 83 | 83 | 83 | 87 | 90 | 92 | 97 | 106 | 110 | 109 | 127 | 133 | 100 |
| 1951 | 174 | 137 | 140 | 139 | 138 | 130 | 115 | 107 | 104 | 107 | 111 | 112 | 123 |
| 1952 | 110 | 107 | 103 | 101 | 101 | 105 | 112 | 112 | 110 | 108 | 107 | 108 | 107 |
| 1953 | 105 | 103 | 108 | 107 | 106 | 103 | 95 | 95 | 92 | 94 | 99 | 104 | 101 |
| 1954 | 104 | 107 | 113 | 120 | 122 | 120 | 119 | 116 | 99 | 99 | 100 | 100 | 110 |
| 1955 | 100 | 100 | 97 | 95 | 93 | 92 | 90 | 88 | 80 | 82 | 82 | 83 | 90 |
| 1956 | 85 | 88 | 92 | 98 | 107 | 103 | 94 | 91 | 83 | 86 | 92 | 92 | 93 |
| 1957 | 93 | 91 | 92 | 91 | 91 | 89 | 89 | 90 | 86 | 82 | 83 | 83 | 88 |
| 1958 | 83 | 82 | 83 | 85 | 84 | 85 | 83 | 83 | 79 | 77 | 76 | 78 | 82 |
| 1959 | 79 | 80 | 81 | 82 | 83 | 83 | 80 | 78 | 74 | 75 | 78 | 78 | 79 |
| 1960 | 78 | 78 | 77 | 78 | 79 | 78 | 77 | 76 | 75 | 76 | 77 | 79 | 77 |
| 1961 | 84 | 91 | 95 | 101 | 104 | 95 | 95 | 94 | 88 | 83 | 88 | 91 | 93 |
| 1962 | 91 | 92 | 91 | 92 | 92 | 92 | 89 | 89 | 85 | 86 | 88 | 89 | 90 |
| 1963 | 81 | 93 | 93 | 92 | 93 | 94 | 92 | 88 | 92 | 94 | 95 | 99 | 94 |
| 1964 | 97 | 95 | 94 | 91 | 89 | 89 | 89 | 88 | 92 | 94 | 95 | 99 | 96 |
| 1965 | 100 | 102 | 102 | 102 | 99 | 99 | 97 | 93 | 92 | 88 | 89 | 82 | 93 |
| 1966 | 97 | 100 | 99 | 100 | 103 | 106 | 114 | 122 | 111 | 106 | 107 | 107 | 106 |
| 1967 | 106 | 104 | 104 | 104 | 103 | 104 | 101 | 97 | 96 | 94 | 95 | 96 | 100 |
| 1968 | 97 | 99 | 98 | 98 | 98 | 97 | 97 | 96 | 92 | 91 | 92 | 93 | 96 |
| 1969 | 93 | 94 | 94 | 95 | 96 | 95 | 95 | 90 | 85 | 87 | 87 | 88 | 91 |
| 1970 | 90 | 91 | 91 | 93 | 93 | 96 | 99 | 97 | 99 | 103 | 104 | 103 | 97 |
| 1971 | 106 | 107 | 106 | 104 | 105 | 108 | 113 | 112 | 108 | 108 | 105 | 108 | 106 |
| 1972 | 107 | 109 | 114 | 118 | | | | | | | | | |

1/ Includes soybeans, cottonseed, flaxseed and peanuts.

Table 276.--Fats and oils: Index numbers of wholesale and retail prices, leading markets, United States, 1950-71 (1967=100)

| Year | All fats and oils | | | | | Grouped by origin | | | | | Grouped by use | | | | | Grouped by degree of processing | | | |
|-----------|---------------------|----------|-------------|--------------------------|-------------------------|-------------------|--------------------------|-------------------------|--------|--------|----------------|-----------------------|------------------|--------------------------|------------|---------------------------------|-----------------------|-------|---------|
| | 1957=100 (New base) | | | | | Animal fats | Vegetable oils, domestic | Vegetable oils, foreign | Food | | | Food fats other than: | | All edible fats and oils | Industrial | | Edible vegetable oils | | |
| | except butter | and oils | Animal fats | Vegetable oils, domestic | Vegetable oils, foreign | | | | Butter | Lard | Margarine | other than: butter | other than: lard | | Soap fats | Drying oils | All industrial | Crude | Refined |
| Factor 1/ | 1.0526 | 1.1990 | 1.0352 | 1.1062 | 1.0000 | .8826 | 1.3495 | .9911 | 1.1848 | 1.1299 | 1.0060 | 1.2642 | 1.1013 | 1.2106 | 1.1148 | 1.0034 | .9804 | | |
| 1950 | 116.5 | 141.8 | 110.8 | 140.4 | 100.1 | 90.3 | 151.7 | 106.5 | 141.7 | 141.5 | 110.1 | 147.7 | 123.7 | 139.5 | 141.4 | 124.5 | 99.8 | | |
| 1951 | 140.5 | 179.3 | 134.3 | 165.2 | 119.2 | 102.6 | 206.3 | 120.5 | 176.9 | 167.3 | 129.9 | 186.7 | 161.7 | 178.9 | 165.8 | 149.0 | 117.6 | | |
| 1952 | 114.1 | 115.7 | 174.6 | 117.4 | 94.9 | 107.1 | 126.3 | 102.0 | 115.5 | 113.8 | 113.7 | 98.2 | 140.1 | 113.9 | 113.4 | 109.8 | 96.8 | | |
| 1953 | 112.9 | 125.9 | 107.8 | 127.1 | 109.6 | 96.8 | 152.2 | 103.6 | 134.1 | 129.2 | 112.4 | 107.6 | 123.0 | 113.4 | 129.4 | 125.2 | 101.3 | | |
| 1954 | 113.4 | 138.1 | 111.3 | 124.2 | 90.2 | 87.6 | 200.8 | 103.3 | 151.3 | 129.9 | 111.3 | 122.5 | 112.3 | 119.2 | 128.5 | 125.1 | 102.9 | | |
| 1955 | 102.9 | 119.3 | 101.3 | 115.3 | 79.6 | 85.0 | 135.9 | 101.5 | 121.9 | 117.5 | 99.4 | 122.1 | 99.3 | 114.5 | 116.4 | 118.1 | 98.6 | | |
| 1956 | 107.7 | 125.8 | 103.1 | 127.2 | 81.9 | 87.6 | 141.4 | 104.3 | 132.0 | 129.6 | 105.2 | 116.7 | 111.0 | 115.4 | 128.1 | 121.8 | 103.3 | | |
| 1957 | 110.1 | 129.6 | 108.1 | 121.6 | 90.7 | 88.5 | 158.0 | 104.2 | 133.2 | 124.6 | 106.1 | 126.5 | 116.0 | 123.5 | 122.9 | 116.3 | 104.2 | | |
| 1958 | 106.8 | 123.9 | 105.3 | 111.8 | 98.2 | 87.5 | 145.5 | 100.1 | 122.6 | 114.1 | 101.5 | 132.9 | 110.2 | 125.2 | 112.4 | 112.6 | 100.3 | | |
| 1959 | 98.8 | 106.2 | 97.2 | 98.5 | 111.1 | 88.8 | 101.5 | 93.2 | 99.6 | 100.2 | 94.3 | 119.8 | 104.2 | 114.5 | 99.2 | 96.1 | 89.6 | | |
| 1960 | 95.6 | 100.1 | 96.0 | 93.1 | 95.5 | 88.2 | 112.8 | 88.6 | 98.2 | 93.1 | 3.4 | 100.9 | 103.5 | 101.7 | 91.9 | 94.0 | 82.7 | | |
| 1961 | 103.9 | 113.9 | 101.0 | 116.5 | 87.3 | 89.3 | 122.8 | 100.7 | 116.4 | 114.5 | 101.7 | 106.8 | 118.2 | 109.7 | 114.4 | 117.3 | 100.7 | | |
| 1962 | 94.9 | 99.4 | 95.2 | 96.6 | 86.9 | 87.8 | 111.1 | 96.5 | 99.6 | 93.3 | 96.6 | 93.2 | 116.0 | 98.7 | 94.3 | 100.8 | 95.4 | | |
| 1963 | 94.0 | 93.3 | 94.4 | 92.3 | 92.5 | 87.2 | 106.1 | 92.0 | 95.7 | 92.2 | 91.2 | 99.0 | 110.0 | 102.1 | 91.3 | 91.2 | 86.3 | | |
| 1964 | 101.2 | 110.0 | 102.9 | 94.7 | 95.2 | 88.2 | 124.4 | 93.2 | 103.9 | 96.4 | 95.6 | 122.3 | 104.0 | 119.1 | 94.2 | 89.1 | 87.7 | | |
| 1965 | 112.7 | 129.5 | 112.5 | 111.5 | 109.0 | 90.5 | 149.3 | 101.1 | 124.5 | 115.4 | 105.5 | 142.9 | 109.4 | 116.8 | 112.6 | 105.1 | 99.2 | | |
| 1966 | 115.3 | 126.3 | 115.1 | 119.6 | 92.6 | 130.3 | 142.9 | 103.1 | 126.9 | 121.5 | 113.9 | 128.4 | 106.8 | 124.8 | 119.5 | 117.8 | 102.5 | | |
| 1967 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| 1968 | 94.4 | 90.9 | 94.6 | 93.1 | 118.5 | 100.1 | 79.5 | 99.5 | 90.5 | 93.6 | 95.6 | 90.9 | 94.4 | 91.3 | 94.2 | 102.3 | 98.2 | | |
| 1969 | 103.1 | 104.2 | 110.4 | 92.6 | 102.5 | 101.0 | 123.6 | 100.9 | 101.2 | 94.9 | 101.2 | 111.0 | 91.3 | 108.0 | 93.1 | 97.8 | 101.6 | | |
| 1970 | 119.7 | 129.4 | 122.2 | 118.5 | 127.3 | 103.9 | 148.8 | 112.3 | 128.4 | 122.5 | 115.7 | 135.5 | 102.4 | 130.6 | 120.9 | 117.6 | 111.8 | | |
| 1971 | 119.9 | 130.7 | 118.2 | 125.8 | 108.0 | 102.3 | 137.4 | 120.0 | 131.4 | 129.6 | 116.4 | 135.2 | 95.2 | 129.2 | 128.8 | 134.8 | 121.1 | | |

1/ Factor by which old index 1957-59 base must be multiplied to be linked to 1967 base.

Table 277.--Oil-bearing materials: U.S. conversion factors relating to yield of oil and meal per unit crushed 1/

| Oil bearing material | Unit | Factors for obtaining -- | | | | | |
|------------------------------------|--------------|--------------------------|---------|----------------------------|--------------|--------------------|---------------|
| | | Crude oil yield | | Loss in refining crude oil | | Cake or meal yield | |
| | | Pounds | Percent | Pounds | Percent | Pounds | Percent |
| Babassu kernels' | Short ton | 1,260 | 63.0 | 75.6 | 6.0 | --- | --- |
| Castor beans <u>2/</u> | " | 900 | 45.0 | <u>3/</u> | <u>3/</u> | 1,080 | 54.0 |
| Copra (coconut oil) | " | 1,280 | 64.0 | 84.9 | 6.6 | 704 | 35.0 |
| Corn germ <u>4/</u> | " | 1,000 | 50.0 | 75.0 | 7.5 | 1,000 | 50.0 |
| Cottonseed | " | 329 | 16.4 | 19.4 | 5.9 | 930 | 46.5 |
| Flaxseed (linseed) <u>5/ 6/</u> | Bu. (56 lb.) | 20.5 | 36.6 | <u>7/5.7</u> | <u>7/2.8</u> | 36.5 | 65.2 |
| Mustard seed | Short ton | 460 | 23.0 | <u>3/</u> | <u>3/</u> | --- | --- |
| Olives | " | 300 | 15.0 | <u>3/</u> | <u>3/</u> | --- | --- |
| Palm kernels | " | 940 | 47.0 | 63.0 | 6.7 | 1,020 | 51.0 |
| Peanuts <u>6/</u> : | | | | | | | |
| Farmers' stock | " | 625 | 31.3 | 25.6 | 4.1 | 840 | 42.0 |
| Shelled peanuts <u>8/</u> | " | 832 | 41.6 | 34.1 | 4.1 | 1,118 | 55.9 |
| Rapeseed | " | 700 | 35.0 | N.A. | N.A. | 1,200 | 60.0 |
| Safflower seed | " | 720 | 36.0 | <u>3/</u> | <u>3/</u> | 1,230 | 61.5 |
| Sesame seed | Bu. (56 lb.) | 26.3 | 47.0 | <u>3/</u> | <u>3/</u> | 27.3 | 48.7 |
| Soybeans <u>6/</u> | Bu. (60 lb.) | 10.7 | 17.8 | .43 | 4.0 | 47.5 | 79.2 |
| Sunflower seed | Short ton | 800 | 40.0 | N.A. | N.A. | 1,200 | <u>9/60.0</u> |
| Tung nuts (fruit basis) <u>10/</u> | " | 318 | 15.9 | <u>3/</u> | <u>3/</u> | --- | --- |

1/ Based on 1966-70 crop year averages for soybeans, cottonseed, flaxseed and peanuts. 2/ Castor oil is reported also as dehydrated. To convert crude to dehydrated, multiply by 0.88; to convert dehydrated to crude, multiply by 1.136. 3/ Not customarily reported as refined oil. 4/ Includes both wet and dry processing. The wet process accounts for about 85% of the total crush. 5/ Total outturn per bushel of flaxseed processed may exceed 56 pounds since some mills add flaxseed screenings to the meal. 6/ See separate tables on flaxseed, peanuts, and soybeans for additional factors. 7/ Customarily, linseed oil is refined from raw (degummed) oil rather than crude. The loss in refining is about 2.5%. 8/ Straight run peanuts included shelled No. 1 and 2 grade and oil stock. Estimated oil content of peanuts exported averages about 43.5%. Some additional shells are added to residue to produce cake and meal. 9/ Includes about 42% meal and 18% hulls. 10/ 15% moisture.

Table 278.--Vegetable oils and products: Conversion factors relating to crude and refined oils and to pounds and gallons, by specified oils and products

| Oil or product | Factors for obtaining-- | | | |
|--------------------------|----------------------------|---------------------------------------|---------------------|---------------------|
| | Refined oil from crude oil | Equivalent crude oil from refined oil | Pounds from gallons | Gallons from pounds |
| Oil | | | | |
| Babassu oil | 0.94 | 1.06 | 7.5 | .133 |
| Castor oil | 1/ | 1/ | 8.0 | .125 |
| Coconut oil | .93 | 1.08 | 7.5 | .133 |
| Corn oil | .93 | 1.08 | 7.7 | .130 |
| Cottonseed oil | .94 | 1.06 | 7.7 | .130 |
| Fish oil (menhaden) | 1/ | 1/ | 7.7 | .130 |
| Grain screenings | 1/ | 1/ | 7.7 | .130 |
| Linseed oil | 1/ | 1/ | 7.7 | .130 |
| Marumuru oil | 1/ | 1/ | 7.5 | .133 |
| Mustardseed oil | 1/ | 1/ | 7.7 | .130 |
| Oiticica oil | 1/ | 1/ | 7.8 | .128 |
| Olive oil | 1/ | 1/ | 7.6 | .132 |
| Ouricuri oil | 1/ | 1/ | 7.5 | .133 |
| Palm oil | .93 | 1.08 | 7.7 | .130 |
| Palm kernel oil | .93 | 1.08 | 7.5 | .133 |
| Peanut oil | .96 | 1.04 | 7.7 | .130 |
| Perilla oil | 1/ | 1/ | 7.7 | .130 |
| Rapeseed oil | 1/ | 1/ | 7.7 | .130 |
| Safflower oil | 1/ | 1/ | 7.7 | .130 |
| Sesame seed oil | 1/ | 1/ | 7.7 | .130 |
| Soybean oil | .96 | 1.04 | 7.7 | .130 |
| Sunflower seed oil | 1/ | 1/ | 7.7 | .130 |
| Tucum oil | 1/ | 1/ | 7.5 | .133 |
| Tung oil | 1/ | 1/ | 7.8 | .128 |
| Product | | | | |
| Cooking and salad oils | --- | --- | 7.4 | 0.135 |
| French dressing | --- | --- | 8.7 | .115 |
| Mayonnaise | --- | --- | 8.0 | .125 |
| Oil and vinegar dressing | --- | --- | 8.4 | .119 |
| Salad dressing | --- | --- | 8.7 | .115 |
| Sandwich spread | --- | --- | 8.7 | .115 |

1/ Not customarily reported as refined oil.

Additional factors:

A standard tank car usually contains about 60,000 pounds or 8,000 gallons of oil.

A jumbo tank car usually contains about 150,000 pounds or 20,000 gallons of oil.

A standard size oil-drum contains 55 gallons of oil.

Table 279 --Soybean products: Factors relating to yields of selected items

| Product | Factors for obtaining-- | | | | |
|--------------------------------|--|---|---|--|--|
| | Pounds of product from pound of soybeans | Equivalent pounds of soybeans from pound of product | Pounds of product from bushel of soybeans | Equivalent bushels of soybeans from pound of product | Pounds of product from short ton of soybeans |
| Soybean oil, crude <u>1/</u> | .178 | 5.62 | 10.7 | .093 | 356 |
| Soybean oil, refined <u>1/</u> | .171 | 5.85 | 10.3 | .097 | 342 |
| Soybean cake or meal <u>1/</u> | .792 | 1.26 | 47.5 | .0211 | 1,584 |
| Flour, flakes or grits | | | | | |
| Full fat | .833 | 1.20 | 50.0 | .02 | 1,666 |
| Low fat | .592 | 1.69 | 35.5 | .028 | 1,184 |
| Defatted (industrial) | .558 | 1.79 | 33.5 | .03 | 1,116 |

1/ 1966-70 crop-year average.

Table 280.--Flaxseed products: Factors relating to yields of selected items

| Product | Factors for obtaining-- | | | | |
|--------------------------------|--|---|---|--|--|
| | Pounds of product from pound of flaxseed | Equivalent pounds of flaxseed from pound of product | Pounds of product from bushel of flaxseed | Equivalent bushels of flaxseed from pound of product | Pounds of product from short ton of flaxseed |
| Linseed oil, crude <u>1/</u> | .366 | 2.73 | 20.5 | .0488 | 732 |
| Linseed oil, refined | .266 | 3.76 | 14.9 | .0671 | 532 |
| Linseed cake or meal <u>1/</u> | .652 | 1.53 | 36.5 | .0274 | 1,304 |

1/ 1966-70 crop-year average.

Table 281.--Oilseeds: Average yield per harvested acre 1/

| Oil-bearing material | Yield per acre | | | |
|--------------------------|------------------------------|-------------------|------------------------------|---------------------------------|
| | Bushels of product <u>2/</u> | Pounds of product | Pounds of crude oil produced | Pounds of cake or meal produced |
| Castor beans | 3/ | 1,600 | 720 | 865 |
| Cottonseed | 4/ | 800 | 130 | 370 |
| Flaxseed | 11.2 | 625 | 230 | 410 |
| Peanuts (farmers' stock) | 5/ | 1,800 | 560 | 750 |
| Soybeans | 26.2 | 1,570 | 280 | 1,245 |

1/ Yields of oilseeds are 5-year, 1966-70, averages except for castor beans. Yields of oil and cake or meal are based on the 5-year average yields of oilseeds converted to oil and cake or meal equivalents on the basis of the 5-year, 1966-70, crop year average percentage outturns, as follows:

Oil outturn:

Castor beans, 45.0% (estimated); cottonseed, 16.4%; flaxseed (linseed oil), 36.6%; peanuts, 31.0%; soybeans, 17.8%.

Cake or meal outturn:

Castor beans, 54.0% (estimated); cottonseed, 46.5%; linseed, 65.2%; peanuts, 41.6%; soybeans, 79.2%.

2/ Bushel weight: Flaxseed, 56 pounds; soybeans, 60 pounds. 3/ Castor beans usually are reported in short tons. Yield per acre is about 0.800 short tons.

4/ Cottonseed usually is reported in short tons. Yield per acre is 0.400 short tons. 5/ Peanuts frequently are reported in short tons. Yield per acre is 0.900 short tons.

Table 282.--Food fats and oils products: Size of servings, quantities to purchase for 100 servings and measures

| Product | Approx. size of serving | Approx. quantity to purchase for 100 servings | Measures |
|---------------------------|-------------------------------|---|----------------------------|
| Table fat: | | | |
| Butter | 1 teaspoon | 1.04 pounds | 1 lb. = approx. 2 cups |
| Margarine | | | |
| Salad dressing: | | | |
| Mayonnaise | 1 tablespoon | 1.6 quarts | 1 gal. = approx. 8 lbs. |
| Cooked French | | | |
| Peanut butter | 4 tablespoons | 14.1 pounds | 1 lb. = approx. 1 1/4 cups |
| Peanuts, roasted, shelled | 4 tablespoons approx. 1.6 oz. | 10 pounds | 1 lb. = approx. 2 1/2 cups |

SOURCE: Food Buying Guide for type A School Lunches, 1972, Food and Nutrition Service, USDA.

Table 283.--Peanuts and peanut products: Conversion factors for selected items

| For obtaining -- | Factors |
|---|---------|
| Peanuts, unshelled: <u>1/</u> | |
| Cleaned unshelled stock from farmers' stock <u>2/</u> | 1.00 |
| Equivalent farmers' stock from cleaned unshelled stock <u>2/</u> | 1.00 |
| Peanuts, shelled: <u>1/</u> | |
| Equivalent farmers' stock from total shelled peanuts | 1.33 |
| Total shelled peanuts from farmers' stock | .7519 |
| Shelled oil-stock peanuts from farmers' stock (oil stock pickouts and straight run ungraded peanuts) | .168 |
| Shelled edible peanuts from farmers' stock <u>3/</u> | .584 |
| Equivalent farmers' stock from shelled edible peanuts <u>3/</u> | 1.71 |
| Peanut butter: | |
| Peanut butter from farmers' stock peanuts | .555 |
| Equivalent farmers' stock peanuts from peanut butter | 1.80 |
| Peanut butter from shelled edible peanuts <u>4/</u> | .95 |
| Equivalent shelled edible peanuts from peanut butter | 1.05 |
| Pounds of peanut butter from short tons of farmers' stock | 1,110 |
| Equivalent short tons of farmers' stock from pounds of peanut butter | .00090 |
| Oil, oilcake, and meal: <u>1/</u> | |
| Yield per short ton of farmers' stock: <u>5/</u> | |
| Pounds of crude peanut oil | 625 |
| Pounds of peanut cake or meal..... | 840 |
| Estimated product outturn per short ton of shelled peanuts crushed: | |
| Pounds of crude peanut oil | 832 |
| Pounds of peanut cake and meal <u>6/</u> | 1,118 |

- 1/ Based on 1966-1970 crop averages.
2/ Beginning 1966 crop year, "farmers' stock" peanuts are reported in terms of "net weight" so no adjustments are necessary.
3/ Excludes shelled oil stock peanuts.
4/ Including additives.
5/ Yields from farmers' stock are provided for statistical convenience. In actual practice, only the shelled peanuts are crushed for oil. Some of the shells are then added to the residue to produce the cake and meal.
6/ Some additional shells are added to the residue to produce cake and meal.

Table 284--Food products: Conversions factors
obtaining fat content of selected items

| Product | Factors |
|--|---------|
| Edible fats and oils: | |
| Butter | .81 |
| Margarine | .81 |
| Cooking and salad oils | 1.00 |
| Lard | 1.00 |
| Oleo stock and oleo stearin | 1.00 |
| Shortening | 1.00 |
| Other foods: | |
| Custard or pudding mix | .05 |
| French fries | .13 |
| Mayonnaise | .80 |
| Peanuts, salted <u>1</u> / | .48 |
| Peanut butter | .50 |
| Potato chips and shoestring potatoes | .40 |
| Salad dressing | .40 |
| French dressing | .40 |
| Italian dressing | .60 |
| Dairy products and substitutes: | |
| Ice cream | .11 |
| Cream substitutes: | |
| coffee whitener (creamer): | |
| dry | .36 |
| liquid | .11 |
| Whipped cream: | |
| liquid | .38 |
| pressure can | .23 |
| whipped | .38 |
| Baking mixes: | |
| Biscuit | .13 |
| Bread or doughnut | .05 |
| Cake | .12 |
| Gingerbread | .10 |
| Pie crust | .33 |
| Baked goods: | |
| Biscuits | .08 |
| Bread | .02 |
| Cake | .15 |
| Cookies | .12 |
| Crackers | .12 |
| Doughnuts | .22 |
| Pies | .10 |
| Pizza | .18 |
| Puddings, plum or fruit | .07 |
| Rolls | .04 |

1/ The unroasted peanut contains from 45 to 50% fat. Approximately 2% fat is added during the roasting process.

GLOSSARY OF FATS AND OILS TERMS

Oilseed Processing and Rendering

Oilseed processing—The procedures involved in removing oil from oilseeds. There are 3 basic types of processes—solvent extraction, mechanical processing, and hydraulic pressing.

Solvent extraction—A process which usually uses hexane as a solvent to extract oil from oil-bearing materials. The residual oil left in extracted soybean flakes or meal can be reduced to 1 percent or less. In the United States nearly all soybeans are processed by solvent extraction. A substantial part of the cottonseed, flaxseed, and other oilseeds is handled by this method.

Mechanical processing—A continuous pressing process at elevated temperatures using expellers or screw presses. A rotating worm shaft within a pressing cylinder or cage is used to express the oil from the oil-bearing material. The oil content of the resulting press cake is about 4-6 percent.

Hydraulic pressing—An intermittent batch pressing operation using elevated temperatures in a hydraulic press which forces oil from oilseeds. The residual oil left in the oilseed cake is about 5-10 percent. This method is no longer used in the United States to any appreciable extent.

Fat splitting (hydrolysis of fat)—A process to obtain separately fatty acids and glycerin from vegetable oils or animal fats by use of heat, water, and a catalyst or enzyme. At temperatures of 100-150 degrees centigrade, fats (triglycerides) and water in the presence of lime, zinc, magnesia, or other catalysts are soluble and "splitting" the glycerin from the fatty acid occurs rapidly.

Wet milling—The manufacturing process which separates the corn germ, hull, gluten, and starch from the corn kernel with water as the suspension medium. Corn starch is the main product. The corn germ is the raw material processed to obtain corn oil.

Rendering—The process of separating animal fat from tissue and cellular structure by the application of heat, pressure, solvent, or combination of these.

¹Terms and definitions widely used by the fats and oils trade in conjunction with production, processing, marketing, and utilization of oilseeds, fats and oils, protein meals, other products and competitive commodities. The treatment does not pretend to be all-inclusive. Not listed are many technical and chemical terms dealing with the numerous intermediate processed products that are widely marketed by the industry. For a comprehensive glossary of foreign trade terms, see "Dictionary of International Agricultural Trade, AH-411, Foreign Agricultural Service, April 1971."

Oil Mill and Renderers' Products

Crude vegetable oil—Extracted vegetable oils that have had no further processing or refining except possibly that of being degummed or filtered, settled, or both.

Degummed oil—The product resulting from washing crude vegetable oil with water and/or steam for a specified period of time and then centrifuging the oil-and-water mixture to remove the phosphatides, etc. The Bureau of the Census requires crushers degumming crude soybean oil to report the production of crude oil in terms of degummed weight.

Lecithin—The mixed phosphatides product obtained from vegetable oils in the degumming process. Soybean lecithin contains lecithin, cephalin and inositol phosphatides, together with glycerides of soybean oil and traces of tocopherols, glucosides, and pigments. Soybean lecithin is added to many food products for its emulsifying and antioxidant properties.

Oilseed meals—The product obtained by grinding the cake, chips, or flakes which remain after removal of most of the oil from oilseeds. Oilseed meals are mainly a feedstuff for livestock and poultry. They are also used as a raw material for producing edible vegetable protein products.

Oilseed hulls—The outer covering of oilseeds.

Soybean millfeed—A byproduct resulting from the manufacture of soybean flour or grits, composed of soybean hulls and the tailings of the mill.

Linters, cotton—The short fuzz or fibers adhering to the seed that are removed by delinting machines as the first step in processing cottonseed for oil.

Tallow and grease—Fat rendered from livestock and poultry byproducts and animal wastes salvaged for rendering. Titre (hardness or softness of fat) distinguishes tallow from grease. An animal fat is tallow if its titre is 40 degrees C or higher and grease if its titre is below 40 degrees. Most tallow is rendered from beef fat. Cattle slaughter probably provides over three-fourths tallow production. Grease, obtained mainly from pork fat, depends largely on hog slaughter. Census Bureau reports on production, consumption, and stocks do not show separate statistics for tallow and grease.

Meat meal and meat and bone meal—Meat meal is the finely ground dry-rendered residue from animal tissue. If it contains more than 4.4 percent phosphorus it is called meat and bone meal. These products are used in animal feeds.

Tankage—The residual animal tissue that has been prepared by dry-rendering or by tanking the animal fat under live steam. Most tankage is used for animal feed; some is used as fertilizer.

Refining Processes

Refining—The purifying treatment for removal of free fatty acids, phosphatides, proteinaceous and mucilaginous substances or other impurities from the fat or oil. The most important method of refining is by treatment of the fat or oil with an alkali—usually caustic soda or soda ash. This results in almost complete removal of free fatty acids through their conversion into oil-insoluble soaps. Phosphatides, proteinaceous, and mucilaginous substances are soluble in the oil only in an anhydrous form and upon hydration with the caustic or other refining solution are readily separated.

Refining loss—The loss from the original quantity of crude oil resulting from various refining processes. This loss varies considerably depending on the free acid content of the oil, other substances removed during refining, and the method of refining.

Bleaching—The treatment given to remove color-producing substances and to further purify the fat or oil. It is normally accomplished after the oil has been refined. Edible oils are generally bleached with adsorbents such as fuller's earth or activated charcoal, while industrial oils are usually bleached with sulfuric acid or chemical agents.

Boiled, blown, bodied—Various refining processes applied to oils used by the paint and varnish industry to enhance the drying qualities of the oils. Boiled oils are made by adding a "drier" (such as oxide of lead, manganese, or cobalt), heating the oil to 125 degrees to 150 degrees centigrade, then cooling immediately. Air is continually blown through the oil during the heating. Blown oils are prepared in much the same manner as boiled oils except that the air-blowing continues for a longer period and the temperatures are kept below 125 degrees centigrade. Bodied oils (originally known as stand-oils) are made by heating the oil to around 300 degrees centigrade for about 6 hours in the absence of air.

Deodorizing—The process of producing bland edible oils by removing trace constituents that give rise to undesirable flavors and odors. Live steam is passed through the hot oil, usually under vacuum, to deodorize it. This is normally accomplished after refining and bleaching.

Winterizing—The process of chilling refined oil, holding it at proper temperatures to separate higher-melting glycerides by crystallization, and filtering them out. The

"wintered oil" remains clear and bright and is used as salad or cooking oil. Winterization is carried out after refining and bleaching but before deodorization.

Vegetable stearine—The filtered-out portion of winterized vegetable oils. These crystallized glyceride compounds usually contains appreciable quantities of stearic acid.

Hydrogenation—A process of passing hydrogen gas through liquid oils in the presence of a catalyst (nickel) for the purpose of saturating the fatty acids (hardening them) for use in the manufacture of shortening and margarine. Hydrogenation makes a white hardened product which has a longer shelf life without refrigeration.

Flaking—A process of "super-hydrogenation" which produces a much harder product than normal hydrogenation. Flaked vegetable oil (flaked shortening) is used primarily by the baking and confectionery industries because of its keeping and baking qualities and other desired qualities affecting the finished product.

Emulsifier—Agents which markedly lower the interfacial tension between oil and water or other liquid thus permitting them to mix to form emulsions. Lecithin and mono- and diglycerides are emulsifiers derived from fats and oils and widely used in foods products (margarine, shortening, salad dressing, frozen desserts, peanut butter, candy, etc.).

Sulfonation—A process where fatty oils are treated with sulfuric acid to obtain sulfonated oils. They are used for textile and leather processing. When castor oil is sulfonated it is known as "turkey red oil" and is used in dyeing and emulsification.

Iodine number (Iodine value)—The number of grams of iodine which will react with 100 grams of fat. It is a measure of the unsaturated fatty acids in a particular oil. Oils with relatively large quantities of unsaturated fatty acids are good drying oils. Higher iodine numbers indicate faster drying oils.

Antioxidants—Substances which inhibit the oxidation of fats and oils. They are added to fats and oils or fat-containing products to provide greater stability and longer shelf-life by delaying the onset of oxidative rancidity.

Refined, not further processed—Vegetable oils that have been refined by any one of or several processes, excluding oils that have been bleached, deodorized, hydrogenated, or winterized.

Refined and further processed—Includes oils that have been subjected to alkali or soda ash or other refining

processes, and also may have been bleached, deodorized, hydrogenated, and/or winterized.

Once refined—Oil that has been treated by alkali or caustic wash.

BPSY (bleachable prime summer yellow)—A term applied to once-refined cottonseed oil of bleachable quality that, after bleaching, will contain 0.25 percent free fatty acids or less, a very small quantity of color bodies, and water and volatile matter not to exceed 0.10 percent.

Technical grade refined oils—Includes a wide variety of oils that are specially refined and further processed to meet requirements or specifications for a definite industrial use.

Soapstock—The byproduct obtained when vegetable oils are deacidized by various refining methods. Soapstock contains undesirable impurities and fatty acids. In alkali refining of soybean oil, soapstock averages about 6 percent of the volume of the crude oil being refined. Soapstock is usually referred to as "foots" since it accumulates at the bottom (foot) of the refining tank.

Foots (sludge)—The semisolid residue which settles to the bottom of the tank or car in which crude oils are stored or shipped. Steam usually is applied to facilitate their removal. Sometimes referred to as "tank bottoms."

Acidulated soapstock—Soapstock, which usually contains fairly large quantities of fatty acids, is treated with sulfuric acid and boiled to separate the fatty acids from the other materials. Separation is complete enough to produce a product—acidulated soapstock—containing 85-95 percent of total fatty acids.

MIU—Is the combined content of nonfatty material in tallow and grease—moisture (M), insoluble impurities (I), and unsaponifiable matter (U). Maximum level is specified for different grades of tallow and grease.

Fatty acids—The product obtained when glycerine is split off from the triglycerides of fats and oils by any method of hydrolysis. Triglycerides are composed of 3 molecules of fatty acids and 1 molecule of glycerine. Since these acids are found only in natural fats and oils, the term fatty acids applies to any acid that can be obtained from natural fats and oils. After hydrolysis, 100 grams of fat yield approximately 95 grams of fatty acids. As a result of the predominance of fatty acids over glycerine, the type of fatty acid present in the various fats and oils determines to a large extent the characteristics of a given product. In the field of industrial usage, fatty acids are usually further classified according to the treatment to which they are subjected subsequent to hydrolysis.

Free fatty acids—Fatty acids which can easily be removed from fats and oils by deacidification. Deacidizing of edible oils is usually done by an alkali refining process while industrial oils are washed with acid or water or both. Removal of the free fatty acids is necessary because of the instability of such acids to heat and oxidation. In simpler terms, free fatty acid content reflects the condition of fats and oils—the degree of rancidity.

Fatty acids (classification of)—Fatty acids occurring in fats and oils can be classified as to their degree of saturation. Those containing only single-bond carbon linkages are termed *saturated* and are the least active chemically. Saturated acids (such as stearic, palmitic and lauric) in their normal forms are solid at room temperature.

Fatty acids containing one or more double-bond carbon linkages are termed *unsaturated*. These acids in their normal forms are liquid at room temperature. Fats and oils contain both saturated and unsaturated fatty acids but in differing proportions. Depending upon requirements, unsaturated fatty acids can be changed into saturated materials, but the reverse is not commercially feasible.

When the fatty acid contains one double bond (such as oleic acid) it is called *mono-unsaturated* and if it contains more than one double bond, it is called *polyunsaturated*. Linoleic acid has 2 double bonds and linolenic acid has 3 double bonds.

The degree of total unsaturation of a fat (the number of double bonds present) is normally expressed in terms of the iodine value of the fat.

Glycerine—Natural glycerine is a byproduct of the soapmaking and fatty acid industries. Synthetic glycerine is manufactured from petroleum raw materials. Glycerine's wide range of use from explosives to emulsifiers indicates its versatility in all areas of industry.

Definitions

Fats and oils—Substances of plant or animal origin which are predominantly the trifatty acid esters of glycerine, commonly called "triglycerides." This excludes essential oils and mineral (petroleum) oils. The term "fat" usually refers to materials which are solid or plastic at ordinary temperatures, while oils are liquid. No rigid distinction can be made between the two and it is common practice to use the terms interchangeably, except where a distinction between solid and liquid materials is important.

Fats and oils make up one of 3 major classes of food materials, along with carbohydrates and proteins.

Margarine—A fatty food product prepared by blending fats and oils with other ingredients, usually milk solids, salt, flavoring materials, and vitamins A and D. It is manufactured under Food and Drug Administration (FDA) Standards of Identity and must contain at least 80 percent fat. The fats used in margarines may be from either animal or vegetable origin, although vegetable oils are by far the most widely used.

Shortening—A semisolid, fatty food product made entirely from edible vegetable oils, a blend of vegetable oils and animal fats, or pure animal fats, for use in cooking, baking, and frying. There are 2 general classes: (a) compound or blended, classified on the basis of the raw material used as ingredients, and (b) hydrogenated, which may be further identified on the basis of their intended use. The distinction between blended and hydrogenated shortening is no longer clear-cut. Hydrogenated shortenings are usually made from blends of 2 or more hydrogenated fats; the refined and deodorized oils may be hydrogenated individually or in combination to the same or different degrees of saturation and then blended in the proportions necessary to give the desired characteristics in the finished product.

Baking or frying fats (shortening)—The Bureau of the Census defines baking or frying fats as products which meet all of the following conditions: (1) manufactured from vegetable oils, meat fats, or a combination, (2) which have been deodorized or hydrogenated and deodorized, (3) containing a significant amount of glycerides solid at room temperature, (4) and produced and sold entirely or primarily for baking or frying purposes.

Salad and cooking oils—Products prepared from vegetable oils that are usually refined, bleached, deodorized, and sometimes lightly hydrogenated. Census Bureau definition includes products which have been manufactured from vegetable oils and deodorized or winterized and deodorized, and which are completely liquid at room temperature.

Mellorine—A frozen dessert made from edible vegetable oil or animal fat, sugar or other sweetening agents, milk solids, and flavoring. The fat content of mellorine averages about 8 percent.

Mayonnaise and Salad Dressing—Emulsified, semisolid, fatty foods that by Food and Drug Administration (FDA) regulation, mayonnaise must contain not less than 65 percent (by weight) edible vegetable oil and salad dressing 30 percent. Salt, sugar, spices, seasoning, vinegar, egg yolk, lemon juice, and other seasoning or flavoring ingredients complete these products.

Salad dressings, pourable type—Pourable salad dressing may be in the form of a separable liquid food or an emulsified viscous food. There is a great variety of products available, which vary in composition, including in oil content. Italian, French, and Roquefort types are representative of this class. FDA standard for French dressings requires an edible vegetable oil content of not less than 35 percent (by weight). Some other ingredients that may be used in the preparation of the pourable dressings are salt, sugar, emulsifiers, spices, seasonings, and acidifying agents.

Mono- and Diglycerides—Prepared by reacting either fatty acids or fats and oils with an excess of glycerol in presence of a catalyst. This product contains 60 percent or less monoglycerides, the remaining being mostly diglycerides with a small amount of triglycerides. Large amounts of mono- and diglycerides are purposely formed within shortening. These shortenings are termed "high ratio" or "superglycerinated" shortening. Mono- and diglycerides are widely used as food emulsifiers.

Soap—A commercial cleansing and sudsing agent made of water-soluble salts of fatty and other natural acids.

Synthetics—Products derived principally from nonagricultural sources or from agricultural sources processed so their origin is not easily identified.

Synthetic detergents—Manmade compounds (other than soap) which are surface active in water and can be used effectively for cleaning. They are usually produced from material of the petrochemical industry.

Tall oil—A byproduct of the sulphite digestion of pulpwood for kraft paper manufacture. Tall oil is not a true fat or oil but consists of a natural mixture of 45 percent each of resin acids and fatty acids and 10 percent unsaponifiable matter. The fatty acids are primarily linoleic, oleic and linolenic acid.

Urea—A synthetic nitrogen compound produced from carbon dioxide and ammonia, or from calcium cyanamide under heat pressure. It is the principal source of inorganic nitrogen used in mixed feeds. It is converted to protein by action of bacteria in the rumen of beef and dairy cattle, sheep, and goats. The main use of urea, however, is still as a fertilizer.

Drying oils—Oils that have the ability to polymerize or "dry" after they have been applied to a surface to form tough, adherent, impervious, and abrasive resistant film. Their film forming properties are closely related to their degree of unsaturation.

Surface coatings—Paints, varnishes, lacquers and enamels that are used as protective and decorative coatings. Bureau of the Census breaks down production between trade-sales finishes and industrial finishes.

Soybean Protein

Protein—A naturally occurring combination of amino acids, containing the chemical elements carbon, hydrogen, oxygen, nitrogen, and sometimes sulphur; one of the essential constituents of all living things and of the diet of animals and man.

Amino acids—Chief components and determinants of the characteristics of a protein; the building blocks of living tissues. Eighteen different amino acids commonly occur in our food supply and eight are considered essential because the body cannot make them from other materials.

Soybean meal—The product obtained by grinding the cake, chips, or flakes which remain after removal of most of the oil from soybeans by a mechanical or solvent extraction process. This product contains 41-50 percent protein, 3-7 percent crude fiber, and usually about 1% or less fat. Soybean meal is used as feed for livestock and poultry. Soy grits and flour are commonly used for human consumption.

Soy grits and/or flour—The ground, screened, graded product obtained after extracting most of the oil from selected, sound, clean, dehulled soybeans. They are produced from grinding the defatted soy flakes. Grits are coarser ground than soy flour. Protein range is 40-60 percent.

Defatted soy flour—Flour produced by grinding soy flakes after the nearly complete removal of the oil from soybeans by solvent extraction; defatted soy flour usually contains about 1 percent fat. They are finer ground than soy grits.

Low-fat soy flour—Flour produced either by partial removal of the oil from soybeans before grinding or by adding back 5-6 percent soybean oil or lecithin to defatted soy flour.

High-fat soy flour—Flour produced by adding back about 15 percent soybean oil or lecithin to defatted soy flour.

Full-fat soy flour—Flour containing all of the oil originally present in the raw soybeans; usually 18-20 percent.

Soy protein concentrate—Produced from defatted soybean flakes or flour by a process which immobilizes the protein and removes soluble sugars, minerals, etc. Concentrate has a protein content of 70 percent.

Isolated soy protein—Protein which has been greatly concentrated from its native location by chemical or mechanical means. It is produced by extracting white flakes or flour with water or a mild alkali. Isolate generally has a protein content of 90 percent.

Textured vegetable protein—Soy or other vegetable protein that has texture imparted either by spinning a fiber and combining the fiber in layers to achieve the desired texture, or by a thermoplastic extrusion process.

Meat analogs—Material usually prepared from vegetable protein to resemble specific meats in texture, color, and flavor.

Meat extenders—Use of soy or other vegetable proteins as partial substitutes for meat in processed items such as patties, chili, casseroles, etc.

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USDA STATISTICAL BULLETINS

STATISTICS, 1950-71

UPDATA

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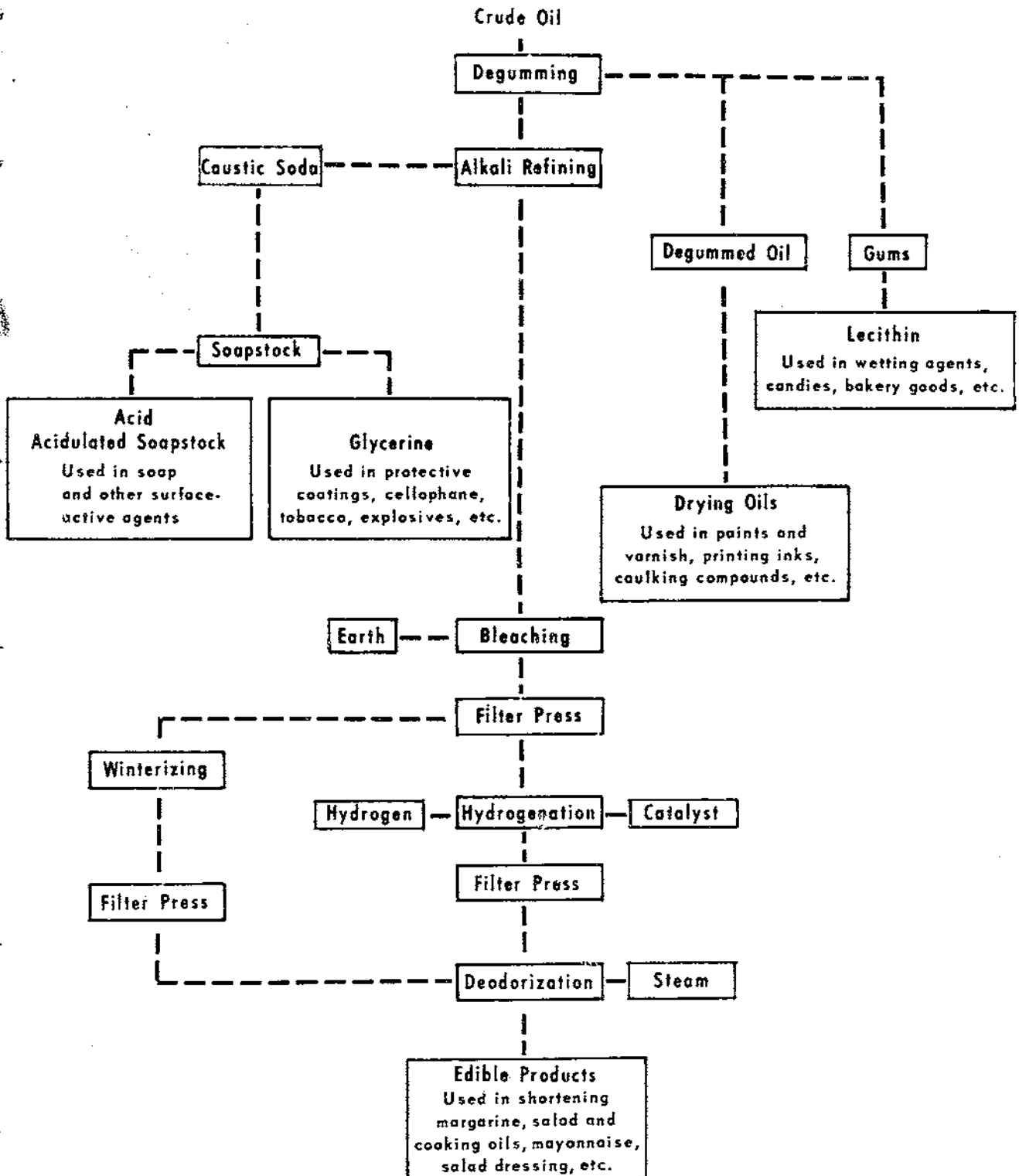
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VEGETABLE OIL REFINING PROCESS



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