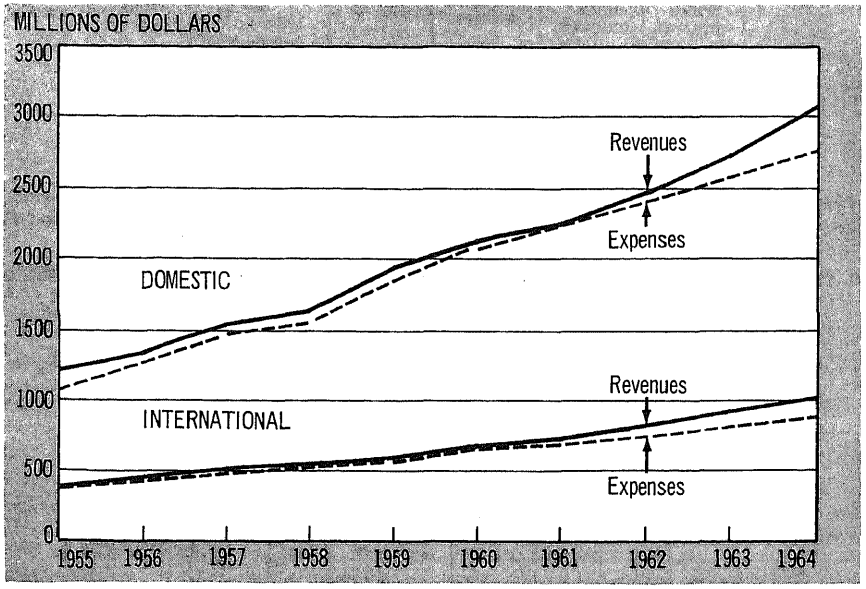
FIG. XXXVIII. OPERATING REVENUES AND EXPENSES OF SCHEDULED AIR CARRIERS: 1955 TO 1965

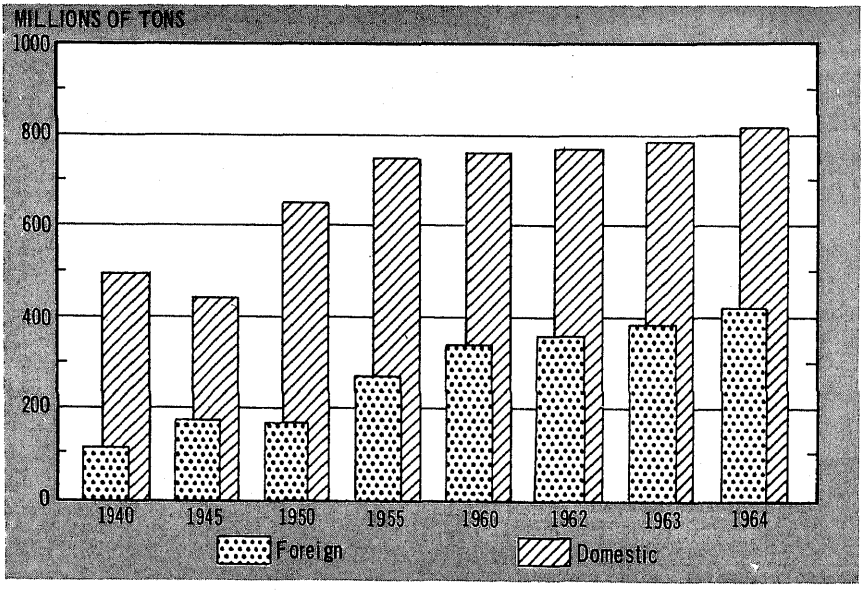
[See table 859]




Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Aviation Agency.

FIG. XXXIX. WATERBORNE COMMERCE OF THE UNITED STATES: 1940 TO 1964

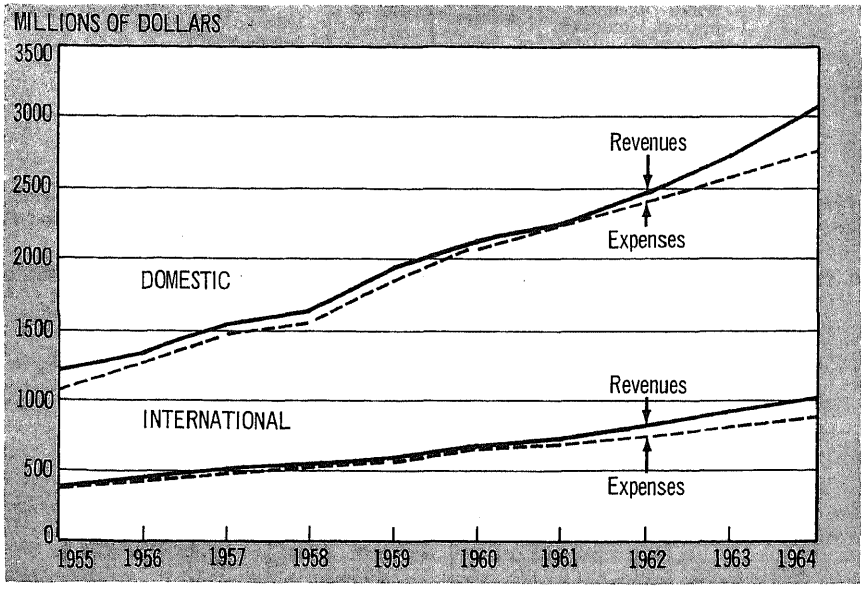
[See table 869]




Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Corps of Engineers.

FIG. XXXVIII. OPERATING REVENUES AND EXPENSES OF SCHEDULED AIR CARRIERS: 1955 TO 1965

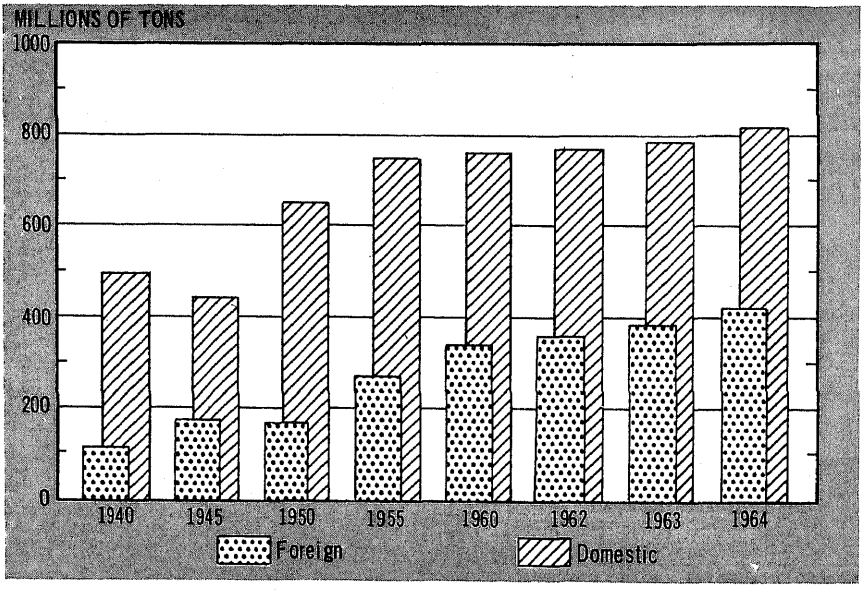
[See table 859]




Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Aviation Agency.

FIG. XXXIX. WATERBORNE COMMERCE OF THE UNITED STATES: 1940 TO 1964

[See table 869]




Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Corps of Engineers.

# Section 22

# Transportation—Air and Water

This section presents statistics on civil air transportation, both passenger and cargo, and on water transportation, including inland waterways, oceanborne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are the annual *FAA Statistical Handbook of Aviation,* issued by the Federal Aviation Agency; the annual *Waterborne Commerce of the United States* and the *Annual Report of the Chief of Engineers,* Part 2, issued by the Corps of Engineers of the Department of the Army; the monthly and annual *U.S. Waterborne Foreign Trade,* and *U.S. Airborne Foreign Trade,* issued by the Bureau of the Census; and the annual *Merchant Marine Statistics,* issued by the Bureau of Customs.

Data on air transportation are also presented in *Air Transport Facts and Figures,* published annually by the Air Transport Association of America, Washington, D.C. Additional sources of data on water transportation include *A Statistical Analysis of the World's Merchant Fleets,* issued periodically by the Maritime Administration of the Department of Commerce; *The Bulletin,* issued monthly by the American Bureau of Shipping, New York; and the *Annual Summary of Merchant Ships Launched in the World* and the *Register Book* published by Lloyd's Register of Shipping, London, England. The 1821 through 1946 issues of *Foreign Commerce and Navigation of the United States,* published by the Bureau of the Census, is a basic source for historical data.

Data relating to merchandise exports and imports, their classification, dollar values, and countries of origin and destination are in section 31, Foreign Commerce and Aid.

**Civil aviation.**—Federal promotion and regulation of civil aviation are carried out by two bodies—the Federal Aviation Agency and the Civil Aeronautics Board. The Board issues certificates permitting persons to engage in air transportation as a business, fixes air mail rates which they may charge, and may establish maximum and minimum rates for transportation of passengers and goods. It also has the duty of investigating accidents in air transportation.

The principal activities of the Federal Aviation Agency are: Controlling the use of navigable airspace; prescribing regulations dealing with the competency of airmen, airworthiness of aircraft, and air traffic control; operation of air route traffic control centers, airport traffic control towers, and flight service stations; the design, construction, maintenance, and inspection of navigation, traffic control, and communications equipment for the airways; and promotion of air safety.

These agencies publish annual operational data on the use of airway facilities; data related to the location of airmen, aircraft, and airports; the activity volume in the field of non-aircarrier (general aviation) flying; and aircraft production and registration.

**Air carriers and service.**—The term *certificated route air carrier* refers to air carriers holding certificates of public convenience and necessity, issued by the Civil Aeronautics Board, authorizing the performance of scheduled air transportation over specified routes and a limited amount of nonscheduled operations. This general carrier grouping includes the all-purpose carrier (i.e., the so-called passenger/cargo carriers) and the all-cargo carriers, and comprises all of the airlines certificated by the board, except the supplemental air carriers. Certificated route air carriers are often referred to as "scheduled airlines," although they also perform nonscheduled service. *Nonscheduled service* comprises revenue flights that are not operated in regular scheduled service, such as charter flights, and all nonrevenue flights incident to such flights. *Scheduled service* is transport service operated over an air carrier's certificated routes, based on published flight schedules, including extra sections and related nonrevenue flights.

**Vessel shipments, entrances, and clearances.**—Shipments by dry cargo vessels comprise shipments on all types of watercraft except tanker vessels; shipments by tanker vessels comprise all types of cargo, liquid and dry, carried by tanker vessels.

A vessel is reported as entered at the first port which it enters in the United States, regardless of whether any cargo is unladen at that port. A vessel is reported as cleared from the last port where outward cargo is completed or where the vessel cleared in ballast. Army and Navy vessels entering or clearing without commercial cargo and vessels touching at a United States port in distress, or for other temporary causes without discharging cargo, are not included in the figures.

**Units of measurement.**—Cargo tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. Other tonnage figures generally refer to stowing capacity of vessels, 100 cubic feet being called 1 ton. Gross tonnage comprises the space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers, or crew, with certain minor exceptions. Net or registered tonnage is the gross tonnage less the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship may bear little relation to weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

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## No. 854. Domestic Air Cargo—Revenue Ton-Miles Flown, by Type of Carrier: 1950 to 1965

[**In thousands of ton-miles.** For scheduled combination and all-cargo carriers, comprises express and freight ton-miles; for supplemental carriers, freight only]

| Year | Total, all carriers | Scheduled passenger/cargo carriers | | | Scheduled all-cargo carriers [2] | | | Supplemental carriers [3] |
|---|---|---|---|---|---|---|---|---|
| | | Total | Scheduled | Non-scheduled [1] | Total | Scheduled | Non-scheduled [1] | |
| 1950 | 239,288 | 154,760 | 152,223 | 2,537 | 71,415 | 58,420 | 12,995 | 13,113 |
| 1951 | 261,188 | 146,138 | 144,790 | 1,348 | 97,364 | 72,327 | 25,037 | 17,686 |
| 1952 | 259,302 | 162,600 | 162,047 | 553 | 86,447 | 81,829 | 4,618 | 10,255 |
| 1953 | 281,436 | 180,006 | 179,063 | 943 | 83,341 | 74,579 | 8,762 | 18,089 |
| 1954 | 277,368 | 191,304 | 189,765 | 1,539 | 62,355 | 58,091 | 4,264 | 23,709 |
| 1955 | 379,210 | 236,354 | 229,966 | 6,388 | 102,299 | 88,802 | 13,497 | 40,557 |
| 1956 | 456,549 | 265,324 | 247,255 | 18,069 | 132,419 | 103,911 | 28,508 | 58,806 |
| 1957 | 554,255 | 273,770 | 268,791 | 4,979 | 233,310 | 127,286 | 106,024 | 47,175 |
| 1958 | 566,810 | 296,916 | 294,018 | 2,898 | 208,584 | 92,716 | 115,868 | 61,310 |
| 1959 | 651,477 | 347,920 | 344,728 | 3,192 | 240,189 | 105,487 | 134,702 | 63,368 |
| 1960 | 723,670 | 389,438 | 386,933 | 2,505 | 222,262 | 89,566 | 132,696 | 111,970 |
| 1961 | 829,412 | 455,952 | 454,142 | 1,809 | 259,518 | 79,040 | 180,478 | 113,942 |
| 1962 | 1,103,356 | 557,573 | 554,599 | 2,974 | 430,612 | 82,233 | 348,379 | 115,171 |
| 1963 | 1,095,179 | 609,093 | 603,726 | 5,367 | 315,425 | 110,844 | 204,581 | 170,661 |
| 1964 | 1,287,863 | 757,874 | 743,963 | 13,911 | 344,848 | 149,812 | 195,036 | 185,141 |
| 1965 | 1,661,428 | 997,097 | 943,126 | 53,971 | 444,551 | 168,837 | 275,714 | 219,780 |

[1] Includes some military ton-miles and may include a small amount of international traffic.
[2] For periods prior to issuance of certificates, includes operations for only those noncertificated carriers that were ultimately granted certificates.
[3] Civil and military.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

## No. 855. Summary of Civil Flying: 1940 to 1965

[As of Dec. 31 or for years ending Dec. 31. General aviation flying excludes civil flying performed by public carriers—scheduled, supplemental, contract, or intrastate. See also *Historical Statistics, Colonial Times to 1957*, series Q 376-383 and Q 394-397]

| ITEM | 1940 | 1950 | 1960 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|
| Airports in operation [1] | 2,331 | 6,403 | 6,881 | 8,084 | 8,814 | 9,490 | 9,566 |
| Public [2] | 1,031 | 2,272 | 2,780 | 3,178 | 3,451 | 3,644 | 3,570 |
| Private [2] | 1,300 | 4,131 | 4,101 | 4,906 | 5,363 | 5,846 | 5,996 |
| Lighted airports | 776 | 1,670 | 2,133 | 2,481 | 2,672 | 2,773 | 2,878 |
| Airports with paved runways | (NA) | 1,422 | 1,893 | 2,355 | 2,451 | 2,620 | 2,747 |
| Miles of Federal airways [3] | 32,100 | 70,253 | 178,924 | 136,794 | 137,191 | 139,989 | 141,856 |
| Equipped with low/medium frequency radio aids | 32,100 | 70,253 | 36,879 | 10,559 | 9,038 | 8,242 | 6,630 |
| Equipped with very high frequency radio aids | – | – | 142,045 | 126,235 | 128,153 | 131,747 | 135,226 |
| Total civil aircraft [3 4] | 17,928 | 92,809 | 111,580 | 124,273 | 129,975 | 137,189 | 142,083 |
| Active aircraft | (NA) | 60,921 | 78,760 | 86,287 | 87,267 | 90,935 | 97,743 |
| *Aids to air navigation (Federal airways):* [3] | | | | | | | |
| Radio range stations | 292 | 749 | 1,030 | 960 | 927 | 930 | 915 |
| Low/medium frequency | 290 | 378 | 305 | 183 | 104 | 75 | 48 |
| Very high frequency | 2 | 371 | 725 | 777 | 823 | 855 | 867 |
| Nondirectional radio beacons | 48 | 141 | 190 | 222 | 278 | 275 | 286 |
| Airport towers | – | 172 | 153 | 202 | 210 | 278 | 292 |
| Airways centers | 11 | 31 | 35 | 35 | 32 | 29 | 28 |
| Combined station/towers | – | – | 75 | 68 | 68 | 66 | 66 |
| Flight service stations | 365 | 451 | 335 | 336 | 336 | 333 | 331 |
| Instrument landing systems | 1 | 96 | 191 | 228 | 237 | 247 | 257 |
| Airman certificates held: | | | | | | | |
| Active certificates | (NA) | (NA) | 549,119 | 576,826 | 594,622 | 658,595 | 719,137 |
| Pilot | (NA) | (NA) | 348,062 | 365,971 | 378,700 | 431,041 | 479,770 |
| Airline transport | 1,431 | (NA) | 18,279 | 20,032 | 20,269 | 21,572 | 22,440 |
| Commercial | 18,791 | (NA) | 89,904 | 96,047 | 96,341 | 108,428 | 116,665 |
| Private | 49,607 | (NA) | 138,869 | 149,405 | 152,209 | 175,574 | 196,393 |
| Student | 110,938 | 44,591 | 99,182 | 95,870 | 105,298 | 120,743 | 139,172 |
| Other | (NA) | (NA) | 1,828 | 4,617 | 4,583 | 4,724 | 5,100 |
| Nonpilot | (NA) | (NA) | 169,598 | 181,982 | 186,304 | 195,396 | 204,463 |
| Mechanic | 11,177 | (NA) | 115,688 | 122,160 | 124,945 | 130,131 | 135,351 |
| Ground instructor | 1,948 | (NA) | 29,421 | 29,964 | 30,295 | 30,801 | 31,403 |
| Control tower operator | (NA) | (NA) | 9,784 | 12,436 | 12,987 | 14,304 | 14,875 |
| Flight engineer | (NA) | (NA) | 6,680 | 8,723 | 8,992 | 10,348 | 12,349 |
| Parachute rigger | 444 | (NA) | 2,936 | 3,400 | 3,669 | 4,226 | 4,584 |
| Other | (NA) | (NA) | 5,089 | 5,299 | 5,416 | 5,586 | 5,901 |
| Flight instructor [5] | (X) | (X) | 31,459 | 28,873 | 29,618 | 32,158 | 34,904 |
| Hours flown (general aviation) [6] ... 1,000 | 3,200 | 9,650 | 13,121 | 14,500 | 15,106 | 15,738 | 16,733 |
| Business [7] ... 1,000 | 314 | 2,750 | 5,699 | 5,431 | 5,740 | 5,823 | 5,857 |
| Commercial [8] ... 1,000 | 387 | 1,500 | 2,365 | 3,051 | 3,172 | 3,305 | 3,348 |
| Instructional ... 1,000 | 1,529 | 3,000 | 1,828 | 2,385 | 2,417 | 2,675 | 3,346 |
| Personal ... 1,000 | 970 | 2,300 | 3,172 | 3,489 | 3,626 | 3,777 | 4,016 |
| Other ... 1,000 | – | 100 | 57 | 144 | 151 | 158 | 166 |
| Miles flown (general aviation) [6] ... millions | 264 | 1,062 | 1,769 | 1,965 | 2,049 | 2,181 | 2,562 |
| *Business [7] ... millions* | *26* | *340* | *881* | *935* | *983* | *1,047* | *1,204* |
| Commercial [8] ... millions | 32 | 181 | 299 | 367 | 369 | 393 | 461 |
| Instructional ... millions | 126 | 287 | 194 | 256 | 266 | 283 | 359 |
| Personal ... millions | 80 | 244 | 387 | 388 | 410 | 436 | 512 |
| Other ... millions | – | 11 | 8 | 20 | 20 | 22 | 26 |
| Fuel consumed (general aviation): [6] | | | | | | | |
| Gasoline ... 1,000 gal | 22,400 | 131,200 | 242,417 | 240,784 | 249,878 | 261,728 | 291,490 |
| Jet fuel ... 1,000 gal | – | – | – | 19,723 | 31,527 | 41,364 | 80,604 |
| Oil ... 1,000 gal | 660 | 2,916 | 3,910 | 3,762 | 3,867 | 4,089 | 4,554 |
| Aircraft accidents | (NA) | 4,595 | 4,883 | 4,910 | 4,767 | 5,148 | [10] 5,332 |
| Air carrier [9] | (NA) | 90 | 90 | 70 | 77 | 78 | [10] 82 |
| Fatal | (NA) | 11 | 17 | 10 | 13 | 13 | [10] 9 |
| Fatalities | (NA) | 205 | 499 | 330 | 264 | 238 | [10] 261 |
| General aviation | 3,471 | 4,505 | 4,793 | 4,840 | 4,690 | 5,070 | [10] 5,250 |
| Fatal | 232 | 499 | 429 | 430 | 482 | 504 | [10] 516 |
| Fatalities | 359 | 871 | 787 | 857 | 893 | 1,056 | [10] 1,018 |

– Represents zero. NA Not available. X Not applicable.

[1] Existing airports and airfields recorded with FAA. Includes military airports with joint civil and military use. Beginning 1960, includes Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake.

[2] Airport type definitions: Public—public use and public services, public control; Private—(*a*) public use and public services, private control, and (*b*) no public services, private control, military control, or Federal Government control.

[3] United States and outlying areas. [4] Beginning 1950, includes gliders, and 1960, dirigibles and balloons.

[5] Regulation requiring certificates (not rating shown on pilot certificate) effective Sept. 1, 1957. [6] Prior to 1960, excludes Alaska and Hawaii. [7] Corporation and individual business transportation, not for hire.

[8] Passenger and cargo transportation for hire, aerial application (crop dusting, spraying, seeding, etc.), patrol, survey, and other miscellaneous work use.

[9] Excludes commercial operators. [10] Preliminary.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

## No. 856. Civil Aircraft, Airports, and Federal-Aid Airport Program—States and Other Areas: 1965

[As of December 31, except as noted]

| State or other area | Civil aircraft [1] | | Airports by ownership [2] | | | Federal-aid airport program [3] ($1,000) | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Active | Total | Public | Private | Total | Federal funds | Sponsor funds |
| **Total** | **142,078** | **97,741** | **9,566** | **3,570** | **5,996** | **1,887,425** | **935,352** | **952,073** |
| Alabama | 1,674 | 1,201 | 113 | 72 | 41 | 34,481 | 17,375 | 17,106 |
| Alaska | 2,739 | 1,702 | 547 | 402 | 145 | 37,902 | 25,154 | 12,748 |
| Arizona | 2,396 | 1,462 | 183 | 81 | 102 | 27,089 | 14,891 | 12,198 |
| Arkansas | 2,038 | 1,397 | 122 | 58 | 64 | 14,237 | 7,071 | 7,166 |
| California | 19,643 | 13,108 | 624 | 234 | 390 | 179,584 | 88,164 | 91,420 |
| Colorado | 2,123 | 1,458 | 164 | 58 | 106 | 30,737 | 15,898 | 14,839 |
| Connecticut | 1,060 | 694 | 85 | 12 | 73 | 16,634 | 8,288 | 8,346 |
| Delaware | 423 | 320 | 19 | 3 | 16 | 1,662 | 864 | 798 |
| District of Columbia | 836 | 599 | 4 | 4 | – | – | – | – |
| Florida | 5,926 | 3,630 | 266 | 106 | 160 | 82,550 | 40,080 | 42,470 |
| Georgia | 2,391 | 1,676 | 158 | 77 | 81 | 67,630 | 34,116 | 33,514 |
| Hawaii | 292 | 169 | 46 | 16 | 30 | 34,928 | 12,363 | 22,565 |
| Idaho | 1,318 | 929 | 164 | 110 | 54 | 7,261 | 4,051 | 3,210 |
| Illinois | 6,348 | 4,482 | 323 | 66 | 257 | 110,132 | 52,449 | 57,683 |
| Indiana | 3,653 | 2,560 | 150 | 46 | 104 | 35,645 | 17,498 | 18,147 |
| Iowa | 2,510 | 1,911 | 213 | 77 | 136 | 26,332 | 12,986 | 13,346 |
| Kansas | 3,732 | 2,782 | 263 | 106 | 157 | 13,730 | 6,676 | 7,054 |
| Kentucky | 1,018 | 704 | 60 | 44 | 16 | 33,301 | 16,605 | 16,696 |
| Louisiana | 2,297 | 1,530 | 186 | 57 | 129 | 41,514 | 20,000 | 21,514 |
| Maine | 621 | 438 | 137 | 45 | 92 | 5,666 | 2,803 | 2,863 |
| Maryland | 1,410 | 952 | 79 | 14 | 65 | 18,235 | 9,168 | 9,067 |
| Massachusetts | 1,882 | 1,253 | 118 | 30 | 88 | 41,577 | 20,396 | 21,181 |
| Michigan | 5,312 | 3,744 | 241 | 115 | 126 | 67,156 | 31,849 | 35,307 |
| Minnesota | 3,545 | 2,540 | 238 | 112 | 126 | 44,216 | 21,689 | 22,527 |
| Mississippi | 1,716 | 1,111 | 149 | 66 | 83 | 17,787 | 8,885 | 8,902 |
| Missouri | 3,442 | 2,472 | 248 | 70 | 178 | 52,704 | 25,819 | 26,885 |
| Montana | 1,663 | 1,199 | 185 | 109 | 76 | 13,082 | 6,905 | 6,177 |
| Nebraska | 1,928 | 1,363 | 269 | 82 | 187 | 19,417 | 9,642 | 9,775 |
| Nevada | 1,078 | 736 | 73 | 35 | 38 | 15,771 | 9,515 | 6,256 |
| New Hampshire | 405 | 263 | 41 | 14 | 27 | 4,682 | 2,335 | 2,347 |
| New Jersey | 3,020 | 2,074 | 126 | 16 | 110 | 28,335 | 13,908 | 14,427 |
| New Mexico | 1,563 | 1,089 | 113 | 53 | 60 | 10,499 | 5,867 | 4,632 |
| New York | 6,519 | 4,368 | 328 | 53 | 275 | 149,012 | 69,064 | 79,948 |
| North Carolina | 2,369 | 1,660 | 169 | 46 | 123 | 27,117 | 13,574 | 13,543 |
| North Dakota | 1,120 | 764 | 172 | 66 | 106 | 7,815 | 3,731 | 4,084 |
| Ohio | 5,981 | 4,148 | 401 | 58 | 343 | 70,093 | 34,298 | 35,795 |
| Oklahoma | 2,977 | 2,132 | 195 | 88 | 107 | 44,600 | 22,137 | 22,463 |
| Oregon | 2,719 | 1,925 | 181 | 78 | 103 | 18,557 | 9,588 | 8,969 |
| Pennsylvania | 4,377 | 3,048 | 463 | 62 | 401 | 103,053 | 50,367 | 52,686 |
| Rhode Island | 200 | 134 | 11 | 5 | 6 | 9,943 | 4,907 | 5,036 |
| South Carolina | 948 | 692 | 95 | 43 | 52 | 14,598 | 7,350 | 7,248 |
| South Dakota | 1,155 | 775 | 102 | 60 | 42 | 5,731 | 3,024 | 2,707 |
| Tennessee | 1,738 | 1,266 | 107 | 54 | 53 | 46,976 | 23,547 | 23,429 |
| Texas | 11,345 | 7,971 | 846 | 211 | 635 | 101,594 | 50,525 | 51,069 |
| Utah | 839 | 583 | 68 | 50 | 18 | 16,123 | 9,917 | 6,206 |
| Vermont | 232 | 172 | 38 | 13 | 25 | 2,883 | 1,431 | 1,452 |
| Virginia | 1,802 | 1,244 | 113 | 37 | 76 | 29,933 | 14,835 | 15,098 |
| Washington | 3,317 | 2,213 | 203 | 95 | 108 | 28,465 | 14,119 | 14,346 |
| West Virginia | 627 | 448 | 54 | 15 | 39 | 15,628 | 7,806 | 7,822 |
| Wisconsin | 2,581 | 1,834 | 203 | 90 | 113 | 31,926 | 15,760 | 16,166 |
| Wyoming | 758 | 534 | 86 | 40 | 46 | 5,190 | 2,949 | 2,241 |
| Other areas [4] | 472 | 282 | 24 | 16 | 8 | 23,712 | 13,113 | 10,599 |

– Represents zero.
[1] Includes gliders, dirigibles, and balloons.
[2] Includes military airports with joint civil and military use.
[3] Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1965.
[4] Comprises Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation.*

## No. 857. Scheduled Passenger/Cargo Air Carriers—Summary of Operations: 1940 to 1965

[As of Dec. 31 or for years ending Dec. 31, except as noted. Operations between conterminous U.S. and Hawaii, Puerto Rico, and outlying areas included with international, and intra-Hawaii operations with domestic, all years. Intra-Alaska included with domestic carriers and Mainland-Alaska with international, as follows: Number of operators and traffic data, beginning 1950; fuel and financial data, beginning 1955; and personnel data, beginning 1960. See also *Historical Statistics, Colonial Times to 1957*, series Q 352 and Q 354–362]

| ITEM | 1940 | 1950 | 1955 | 1960 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|
| Number of operators: [1] | | | | | | | |
| Domestic | 19 | 48 | 40 | 39 | 37 | 36 | 40 |
| International | 3 | 6 | 7 | 10 | 8 | 8 | 9 |
| Total personnel employed | 22,051 | 82,786 | 122,203 | 162,771 | 167,963 | 187,938 | 206,834 |
| Domestic | 15,984 | 61,903 | 95,548 | 133,717 | 143,112 | 153,243 | 169,952 |
| International | 6,067 | 20,883 | 26,655 | 29,054 | 24,851 | 34,695 | 36,882 |
| Route miles in operation [2] | 95,079 | 183,841 | 196,274 | 249,717 | 247,871 | 247,673 | 284,294 |
| Domestic [3] | 42,757 | 77,440 | 78,992 | 101,414 | 105,196 | 104,793 | 104,870 |
| International [3] | 52,322 | 106,401 | 117,282 | 148,303 | 142,675 | 142,880 | 143,424 |
| Aircraft in operation [4] | 437 | 1,220 | 1,409 | 1,822 | 1,747 | 1,785 | 1,827 |
| Fixed wing | 437 | 1,209 | 1,390 | 1,797 | 1,727 | 1,765 | 1,806 |
| Four-engine | (NA) | (NA) | 679 | 1,141 | 1,084 | 1,064 | 994 |
| Turbojet | | | (NA) | 202 | 405 | 447 | 496 |
| Turboprop | | | 8 | 181 | 177 | 176 | 176 |
| Piston | | | 671 | 758 | 502 | 441 | 322 |
| Three-engine turbojet | | | (NA) | (NA) | (NA) | 88 | 168 |
| Twin-engine | | | 709 | 651 | 590 | 573 | 607 |
| Turbojet | | | (NA) | (NA) | 20 | 20 | 41 |
| Turboprop | | | (NA) | 46 | 50 | 58 | 88 |
| Piston | | | 709 | 605 | 520 | 495 | 478 |
| Single-engine | | | 2 | 5 | 53 | 40 | 37 |
| Turboprop | | | (NA) | (NA) | 2 | 4 | 8 |
| Piston | | | 2 | 5 | 51 | 36 | 29 |
| Helicopter | – | 11 | 19 | 25 | 20 | 20 | 21 |
| Average available seats: [5] | | | | | | | |
| Domestic | *16.5* | *37.5* | *51.2* | *65.5* | *83.4* | *86.1* | *89.2* |
| International | 18.3 | 41.0 | 56.4 | 89.9 | 124.8 | 127.2 | 129.1 |
| Average speed (miles per hour): | | | | | | | |
| Domestic | (NA) | 180 | 208 | 235 | 287 | 297 | 315 |
| International | (NA) | 218 | 244 | 307 | 423 | 441 | 451 |
| Fuel consumed: | | | | | | | |
| Gasoline ... 1,000 gal. | 74,535 | 572,246 | 1,170,240 | 1,127,006 | 615,465 | 552,926 | 489,136 |
| Domestic ... 1,000 gal. | 65,675 | 418,442 | 911,748 | 922,480 | 554,190 | 506,916 | 448,022 |
| International ... 1,000 gal. | 8,860 | 153,804 | 258,492 | 204,526 | 61,275 | 46,010 | 41,114 |
| Jet fuel, domestic ... 1,000 gal. | – | – | 1,827 | 988,003 | 2,342,088 | 2,722,315 | 3,367,915 |
| International ... 1,000 gal. | – | – | – | 342,513 | 896,203 | 1,043,699 | 1,194,765 |
| Oil ... 1,000 gal. | 1,288 | 6,675 | 14,161 | 15,545 | 9,271 | 8,511 | 7,569 |
| Domestic ... 1,000 gal. | 1,104 | 5,007 | 11,418 | 12,688 | 8,383 | 7,810 | 6,943 |
| International ... 1,000 gal. | 184 | 1,668 | 2,743 | 2,857 | 888 | 701 | 626 |
| Revenue-miles flown (all scheduled services) ... *1,000* | *119,753* | *464,452* | *762,777* | *983,390* | 1,080,933 | 1,171,950 | (NA) |
| Domestic ... 1,000 | 110,101 | 369,826 | 627,336 | 820,756 | 888,793 | 957,575 | (NA) |
| International ... 1,000 | 9,652 | 94,626 | 135,441 | 162,634 | 192,140 | 214,375 | (NA) |
| Revenue passengers carried ... 1,000 | [6] 2,965 | 19,019 | 41,709 | 62,256 | 77,403 | 88,520 | 102,920 |
| Domestic ... 1,000 | [6] 2,523 | 17,345 | 38,221 | 56,352 | 69,366 | 79,139 | 92,073 |
| International ... 1,000 | 163 | 1,675 | 3,488 | 5,904 | 8,037 | 9,381 | 10,847 |
| Revenue passenger-miles flown: | | | | | | | |
| Domestic ... millions | 1,052 | 8,007 | 19,852 | 30,557 | 38,457 | 44,141 | 51,888 |
| International ... millions | 100 | 2,214 | 4,499 | 8,306 | 11,905 | 14,352 | 16,789 |
| Average passenger-mile rate: | | | | | | | |
| Domestic | $0.0507 | $0.0554 | $0.0536 | $0.0609 | $0.0617 | $0.0612 | (NA) |
| International | .0883 | .0728 | .0666 | .0635 | .0582 | .0545 | (NA) |
| Express and freight, ton-miles flown ... 1,000 | (NA) | 212,811 | 326,344 | 578,518 | 900,130 | 1,138,644 | 1,540,450 |
| Domestic [7] ... 1,000 | 3,476 | 152,223 | 229,966 | 386,933 | 603,726 | 743,963 | 943,126 |
| International ... 1,000 | (NA) | 60,588 | 96,378 | 191,585 | 296,404 | 394,681 | 597,324 |
| Mail, ton-miles flown: | | | | | | | |
| Domestic ... 1,000 | 10,118 | 47,740 | 88,751 | 135,923 | 174,439 | 189,782 | 225,994 |
| International ... 1,000 | (NA) | 26,228 | 61,233 | 103,335 | 181,257 | 180,991 | 254,093 |

– Represents zero. NA Not available. [1] Excludes all-cargo operators.
[2] Not compiled for intra-Alaska.
[3] 1940, domestic is average for December, international as of Dec. 31; 1950–1965, based on fourth quarter.
[4] Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, and those held for disposal. Beginning 1960, excludes aircraft operated by the scheduled all-cargo carriers.
[5] Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.
[6] Data for domestic passengers include duplication.
[7] Excludes freight flown by certificated all-cargo operators and irregular carriers.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

## No. 858. Scheduled Passenger/Cargo Air Carriers—Accidents: 1940 to 1965

[For years ending December 31. Represents revenue operations accidents and, beginning 1960, includes military contract operations. See headnote, table 857. See also *Historical Statistics, Colonial Times to 1957*, series Q 384–393]

| ITEM | 1940 | 1950 | 1955 | 1960 | 1962 | 1963 | 1964 | 1965 (prel.) |
|---|---|---|---|---|---|---|---|---|
| DOMESTIC | | | | | | | | |
| Total accidents | 29 | 36 | 41 | 62 | 35 | 39 | 46 | 53 |
| Fatal accidents | 3 | 4 | 8 | [1] 10 | 5 | 4 | 6 | 6 |
| Total fatalities | 45 | 109 | 221 | 363 | 183 | 64 | 120 | 223 |
| Passenger fatalities | 35 | 96 | 195 | 326 | 158 | 48 | 106 | 205 |
| Crew fatalities | 10 | 13 | 26 | 37 | 25 | 16 | 14 | 18 |
| Passengers carried ... 1,000 | 3,039 | 17,424 | 38,027 | 52,392 | 55,950 | 63,925 | 72,998 | 84,467 |
| Passenger-miles flown ... millions | 1,158 | 8,363 | 20,551 | 31,852 | 35,287 | 40,263 | 46,045 | 54,255 |
| Passenger-fatalities per 100 million passenger-miles flown [2] | 3.0 | 1.2 | 0.8 | 0.9 | 0.3 | 0.1 | 0.1 | 0.4 |
| INTERNATIONAL | | | | | | | | |
| Total accidents | 6 | 5 | 5 | 5 | 8 | 10 | 7 | 8 |
| Fatal accidents | – | 2 | 1 | 2 | – | 1 | 3 | 1 |
| Total fatalities | – | 56 | 4 | 15 | – | 81 | 106 | 30 |
| Passenger fatalities | – | 48 | 2 | 10 | – | 73 | 94 | 21 |
| Crew fatalities | – | 8 | 2 | 5 | – | 8 | 12 | 9 |
| Passengers carried ... 1,000 | 170 | 1,678 | 3,417 | 5,495 | 6,598 | 7,513 | 8,775 | 10,195 |
| Passenger-miles flown ... millions | 104 | 2,338 | 4,601 | 8,633 | 10,566 | 12,440 | 14,978 | 17,542 |
| Passenger-fatalities per 100 million passenger-miles flown | – | 2.1 | (Z) | 0.1 | – | 0.6 | 0.6 | 0.1 |

– Represents zero. Z Less than 0.05.
[1] Includes 2 midair collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.
[2] Fatality rates exclude passenger deaths occurring in dynamite accidents: Nov. 1, 1955, 39 passengers; Jan. 6, 1960, 29 passengers; May 22, 1962, 37 passengers; May 7, 1964, 41 passengers.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

## No. 859. Scheduled Passenger/Cargo Operations—Operating Revenues and Expenses of Certificated Air Carriers: 1955 to 1965

[**In millions of dollars.** 1955 not exactly comparable with later years because of revisions in reporting system. Beginning 1961, aircraft expense items include some ground and indirect expenses not previously included, and the ground and indirect expense item covers only expenses chargeable to general services and administration. See also headnote, table 857]

| ITEM | 1955 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|
| DOMESTIC | | | | | | | |
| **Revenues** | **1,215** | **2,129** | **2,245** | **2,498** | **2,722** | **3,095** | **3,608** |
| Passenger | 1,065 | 1,860 | 1,951 | 2,167 | 2,374 | 2,701 | 3,142 |
| Mail (including subsidy) | 61 | 113 | 130 | 139 | 143 | 150 | 157 |
| Express and freight | 62 | 103 | 115 | 136 | 152 | 181 | 220 |
| Excess baggage | 12 | 21 | 20 | 20 | 17 | 17 | 12 |
| Other | 15 | 32 | 30 | 35 | 35 | 46 | 77 |
| **Expenses** | **1,091** | **2,091** | **2,244** | **2,408** | **2,580** | **2,778** | **3,165** |
| Aircraft | 559 | 1,043 | 1,362 | 1,448 | 1,539 | 1,615 | 1,811 |
| Flying operations | 328 | 601 | 633 | 659 | 699 | 756 | 855 |
| Direct maintenance flight equipment | 138 | 258 | 446 | 496 | 523 | 580 | 640 |
| Depreciation and amortization flight equipment | 93 | 184 | 283 | 293 | 317 | 279 | 316 |
| Ground and indirect | 532 | 1,048 | 882 | 960 | 1,041 | 1,163 | 1,354 |
| **Net operating income** | **124** | **38** | **1** | **90** | **143** | **317** | **443** |
| INTERNATIONAL | | | | | | | |
| **Revenues** | **398** | **685** | **722** | **810** | **920** | **1,028** | **1,199** |
| Passenger | 300 | 528 | 533 | 595 | 693 | 782 | 887 |
| Mail (including subsidy) | 30 | 48 | 60 | 70 | 74 | 71 | 82 |
| Express and freight | 33 | 59 | 63 | 71 | 80 | 100 | 131 |
| Excess baggage | 7 | 10 | 10 | 10 | 12 | 11 | 14 |
| Other | 28 | 41 | 57 | 63 | 61 | 64 | 85 |
| **Expenses** | **380** | **639** | **699** | **724** | **799** | **896** | **1,002** |
| Aircraft | 181 | 304 | 401 | 398 | 430 | 472 | 509 |
| Flying operations | 115 | 180 | 187 | 193 | 217 | 238 | 263 |
| Direct maintenance flight equipment | 37 | 58 | 109 | 114 | 118 | 145 | 146 |
| Depreciation and amortization of flight equipment | 29 | 66 | 104 | 91 | 96 | 88 | 100 |
| Ground and indirect | 200 | 336 | 298 | 325 | 369 | 424 | 493 |
| **Net operating income** | **18** | **45** | **24** | **87** | **121** | **131** | **197** |

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

## No. 860. Scheduled Air Carriers—Available Service and Utilization, and Traffic Carried: 1950 to 1965

[In millions, except percent]

| ITEM | 1950 | 1955 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|---|---|
| SERVICE AND UTILIZATION | | | | | | | | | | |
| Available ton-miles | 2,426 | 5,289 | 7,326 | 8,337 | 9,384 | 10,580 | 13,326 | 13,929 | 16,302 | 19,569 |
| Revenue ton-miles | 1,358 | 3,088 | 4,120 | 4,734 | 5,024 | 5,394 | 6,238 | 6,859 | 8,016 | 9,984 |
| Ton-mile load factor ... percent | 57.6 | 58.4 | 56.2 | 56.8 | 53.5 | 51.0 | 50.6 | 49.2 | 49.2 | 5·03 |
| Available seat-miles | 16,842 | 38,574 | 53,115 | 59,247 | 65,567 | 71,857 | 82,612 | 94,844 | 106,316 | 124,328 |
| Revenue passenger-miles | 10,243 | 24,351 | 31,499 | 36,372 | 38,863 | 39,831 | 43,760 | 50,361 | 58,494 | 68,676 |
| Passenger load factor ... percent | 60.8 | 63.1 | 59.3 | 61.4 | 59.3 | 55.4 | 53.0 | 53.1 | 55.0 | 55.2 |
| Revenue plane-miles | 477 | 780 | 973 | 1,030 | 998 | 970 | 1,010 | 1,095 | 1,189 | 1,353 |
| TRAFFIC CARRIED (revenue ton-miles) | | | | | | | | | | |
| *Total* | *1,358* | *3,088* | *4,120* | *4,734* | *5,024* | *5,394* | *6,238* | *6,859* | *8,016* | *9,894* |
| Passenger [1] | 1,001 | 2,368 | 3,023 | 3,490 | 3,733 | 3,827 | 4,210 | 4,839 | 5,630 | 6,629 |
| U. S. mail: | | | | | | | | | | |
| Priority | 68 | 128 | 160 | 182 | 202 | 223 | 251 | 266 | 290 | 372 |
| Nonpriority | | 15 | 17 | 19 | 39 | 76 | 89 | 90 | 81 | 111 |
| Express | 38 | 51 | 49 | 57 | 59 | 61 | 70 | 71 | 78 | 90 |
| Freight | 233 | 383 | 501 | 589 | 643 | 733 | 898 | 1,026 | 1,301 | 1,729 |
| Charter flights | (NA) | 106 | 321 | 346 | 296 | 423 | 668 | 514 | 582 | 909 |
| Excess baggage [2] | 18 | 37 | 48 | 52 | 53 | 50 | 52 | 53 | 52 | 53 |

NA Not available.
[1] Passenger-miles converted to ton-miles on basis of about 10 to 1; that is, 10 passengers with allowable free baggage are accepted as equaling 1 ton.
[2] Includes foreign mail revenue ton-miles.

Source: Air Transport Association of America, Washington, D.C.; *Air Transport Facts and Figures*, and unpublished data.

## No. 861. Supplemental Air Carriers—Summary of Operations: 1955 to 1965

[**In thousands, except number of operators.** Supplemental air carriers are those carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see also headnote, table 857. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

| ITEM | 1955 | 1960 | 1961 [1] | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|
| Number of operators | 50 | 30 | 27 | 25 | 15 | 15 | 13 |
| *Revenue passenger-miles* | *1,395,682* | *2,207,595* | *1,543,027* | *1,869,697* | *1,547,416* | *1,502,018* | *2,489,173* |
| Commercial | 716,096 | 671,094 | 898,890 | 816,384 | 411,753 | 535,748 | 1,069,335 |
| Military | 679,586 | 1,536,501 | 644,137 | 1,053,313 | 1,135,663 | 966,270 | 1,419,838 |
| Revenue cargo ton-miles | 74,601 | 120,400 | 158,859 | 214,677 | 218,736 | 267,726 | 297,601 |
| Commercial | 21,191 | 5,355 | 7,370 | 22,368 | 20,340 | 36,934 | 48,820 |
| Military | 53,410 | 115,045 | 151,490 | 192,309 | 198,396 | 230,792 | 248,781 |
| Operating revenue | $76,824 | $83,447 | [2] $82,168 | [2] $107,013 | $92,697 | $105,802 | $140,981 |
| Transport | 66,923 | 79,711 | 79,330 | 103,114 | [3] 92,262 | [3] 105,063 | 139,525 |
| Passenger | 20,494 | 19,919 | 22,874 | 19,226 | 5,048 | 2,073 | (NA) |
| Freight | 3,743 | 407 | 302 | 391 | 185 | 122 | (NA) |
| Contract and charter: | | | | | | | |
| Commercial | 6,993 | 11,591 | 9,529 | 12,023 | 15,815 | 27,679 | 51,625 |
| Military | 35,133 | 47,527 | 45,678 | 70,829 | 70,005 | 73,005 | 87,161 |
| Other | 560 | 267 | 947 | 645 | 1,213 | 2,204 | 739 |
| Other than transport | 9,901 | 3,736 | 2,483 | 1,579 | 435 | 740 | 1,456 |
| Operating expenses | $73,067 | $85,295 | $81,034 | $99,787 | $87,539 | $88,989 | *$117,042* |
| Operating profit or loss | $3,757 | −$1,849 | $1,134 | $7,226 | $5,158 | $16,813 | $23,939 |

NA Not available.
[1] Traffic data exclude President Airlines for the fourth quarter.
[2] Includes amounts for which no distribution was reported, as follows: 1961, $355,000; 1962, $2,319,000.
[3] Total less than sum of details due to statistical discrepancies in reporting.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

## No. 862. Personnel of Scheduled Passenger/Cargo Air Carriers: 1940 to 1964

[As of December 31 or for years ending December 31. Beginning 1960, groups not strictly comparable with prior years because of change in reporting procedures. See also headnote, table 857]

| TYPE OF PERSONNEL | DOMESTIC | | | | INTERNATIONAL | | | |
|---|---|---|---|---|---|---|---|---|
| | 1940 | 1950 | 1960 | 1964 [1] | 1940 | 1950 | 1960 | 1964 [1] |
| **Total** | **15,984** | **61,903** | **133,717** | **153,243** | **6,067** | **20,883** | **29,054** | **34,695** |
| Pilots and copilots | 1,939 | 5,785 | 11,460 | 12,898 | 340 | 1,492 | 1,507 | 1,741 |
| Other flight personnel | 18 | 776 | 3,144 | 3,455 | 15 | 745 | 474 | 682 |
| Pursers, stewards, stewardesses | 914 | 3,372 | 8,923 | 11,798 | 122 | 1,055 | 1,606 | 2,499 |
| Communications personnel | 193 | 2,450 | 3,122 | 2,081 | - | 953 | 1,044 | 1,096 |
| Mechanics [2] | 4,054 | 15,788 | 28,067 | 33,175 | 1,359 | 3,818 | 5,247 | 5,391 |
| Other hangar and field personnel | 1,880 | 9,822 | 35,471 | 40,947 | 2,397 | 2,434 | 7,097 | 9,872 |
| Office employees | 5,855 | 21,894 | 27,819 | 31,182 | 1,834 | 9,244 | 7,036 | 8,501 |
| All others | 1,131 | 2,016 | 15,711 | 17,707 | - | 1,142 | 5,043 | 4,913 |

- Represents zero.
[1] Includes certain personnel chargeable to international operations. [2] Includes other maintenance personnel.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

## No. 863. Scheduled Passenger/Cargo Air Carriers—Payroll and Average Salary of Personnel: 1964

[As of December 31 or for year ending December 31. See also headnote, table 857]

| TYPE OF PERSONNEL | DOMESTIC CARRIERS | | INTERNATIONAL CARRIERS | |
|---|---|---|---|---|
| | Payroll ($1,000) | Average salary | Payroll ($1,000) | Average salary |
| **Total** | **1,252,916** | **$8,176** | **249,748** | **$7,198** |
| Pilots and copilots | 243,282 | 18,862 | 37,395 | 21,479 |
| Other flight personnel | 47,390 | 13,716 | 11,671 | 17,113 |
| Stewards, stewardesses, pursers | 59,907 | 5,078 | 16,073 | 6,432 |
| Communications personnel | 13,043 | 6,268 | 4,582 | 4,181 |
| Mechanics and other maintenance personnel | 252,596 | 7,614 | 42,309 | 7,848 |
| Aircraft and traffic servicing personnel | 282,221 | 6,892 | 53,806 | 5,450 |
| Office employees | 208,442 | 6,685 | 49,614 | 5,836 |
| All others | 146,035 | 8,247 | 34,298 | 6,981 |

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

## No. 864. Employment, Hours, and Earnings in Aircraft Industries—Annual Averages: 1948 to 1965

| ITEM | 1948 | 1950 | 1955 | 1960 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|
| EMPLOYMENT [1] (1,000) | | | | | | | | |
| **Total** | **238** | **283** | **761** | **674** | **707** | **650** | **620** | **619** |
| Aircraft | 158 | 188 | 467 | 371 | 389 | 335 | 322 | 330 |
| Aircraft engines and parts | 49 | 57 | 168 | 171 | 197 | 211 | 197 | 188 |
| Other aircraft parts and equipment [2] | 31 | 38 | 127 | 132 | 121 | 104 | 100 | 101 |
| HOURS AND EARNINGS | | | | | | | | |
| Average weekly hours: | | | | | | | | |
| Aircraft industries | 41.2 | 41.4 | 41.4 | 40.6 | 41.9 | 41.3 | 40.5 | 41.2 |
| Aircraft engines and parts industries | 40.5 | 41.7 | 40.6 | 41.1 | 41.5 | 41.3 | 41.2 | 42.1 |
| Average weekly earnings: | | | | | | | | |
| Aircraft industries | $60.36 | $67.15 | $89.84 | $110.03 | $120.25 | $121.50 | $123.35 | $130.15 |
| Aircraft engines and parts industries | $61.52 | $69.31 | $86.48 | $112.20 | $120.35 | $123.35 | $127.19 | $133.12 |
| Average hourly earnings: | | | | | | | | |
| Aircraft industries | $1.46 | $1.62 | $2.17 | $2.71 | $2.87 | $2.94 | $3.05 | $3.16 |
| Aircraft engines and parts industries | $1.52 | $1.66 | $2.13 | $2.73 | $2.90 | $2.99 | $3.09 | $3.17 |

[1] Data for week ending nearest middle of month. [2] Includes aircraft propellers and parts.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Dept. of Labor, Bureau of Labor Statistics.

## No. 865. Summary of Airborne Imports and Exports—Shipping Weight, 1963 to 1965, and Value, 1965

[**Weight in millions of pounds, value in millions of dollars, except as indicated.** Includes trade of Puerto Rico with foreign countries. Exports include domestic and foreign merchandise; imports include merchandise for immediate consumption and entries into bonded warehouses. Covers both government and nongovernment shipments between U.S. and foreign countries with certain exclusions relating to Armed Forces abroad, household and personal effects, mail, etc.; for details, see source]

| ITEM | IMPORTS | | | | EXPORTS | | | |
|---|---|---|---|---|---|---|---|---|
| | Weight | | 1965 | | Weight | | 1965 | |
| | 1963 | 1964 | Weight | Value | 1963 | 1964 | Weight | Value |
| **Total** [1] | 113.1 | 128.5 | 192.3 | 1,315.9 | 248.3 | 326.6 | 457.3 | 2,289.4 |
| CONTINENT | | | | | | | | |
| North America | 34.2 | 31.0 | 33.1 | 125.0 | 72.1 | 92.8 | 127.3 | 366.1 |
| South America | 11.7 | 14.4 | 19.8 | 47.8 | 41.0 | 55.8 | 71.3 | 193.7 |
| Europe | 58.2 | 68.4 | 111.5 | 919.6 | 64.5 | 97.9 | 182.0 | 1,283.6 |
| Asia | 8.3 | 13.8 | 26.7 | 171.4 | 10.6 | 15.9 | 29.1 | 235.9 |
| Australia and Oceania | 0.3 | 0.3 | 0.4 | 5.6 | 1.6 | 2.9 | 5.0 | 52.1 |
| Africa | 0.4 | 0.7 | 0.8 | 10.8 | 3.2 | 4.1 | 7.4 | 37.5 |
| **U.S. carriers** [1] | 46.3 | 59.1 | 95.7 | 585.7 | 94.6 | 125.7 | 175.6 | 866.7 |
| Percent of all carriers | 40.9 | 46.0 | 50.0 | 44.5 | 38.1 | 38.5 | 38.4 | 37.9 |
| North America | 13.3 | 13.4 | 15.7 | 56.0 | 31.6 | 42.2 | 56.5 | 147.0 |
| South America | 2.2 | 3.9 | 6.4 | 22.5 | 7.2 | 11.4 | 19.2 | 64.4 |
| Europe | 25.2 | 32.1 | 55.6 | 391.8 | 23.1 | 34.9 | 63.8 | 445.5 |
| Asia | 5.3 | 9.4 | 17.6 | 111.0 | 6.2 | 8.9 | 15.1 | 106.0 |
| Australia and Oceania | 0.1 | (Z) | (Z) | 1.5 | 0.4 | 0.8 | 1.1 | 9.9 |
| Africa | 0.2 | 0.3 | 0.3 | 3.0 | 1.2 | 1.7 | 3.0 | 16.3 |
| CUSTOMS DISTRICT | | | | | | | | |
| New York | 58.2 | 69.3 | 113.1 | 977.0 | 90.7 | 129.6 | 224.8 | 1,395.6 |
| Florida | 28.6 | 27.3 | 26.7 | 48.3 | 77.6 | 98.8 | 116.1 | 213.7 |
| Los Angeles | 3.3 | 5.0 | 7.4 | 56.0 | 4.3 | 6.2 | 9.4 | 97.2 |
| San Francisco | 2.8 | 4.4 | 10.3 | 68.3 | 6.1 | 9.2 | 16.9 | 158.8 |
| Chicago | 3.0 | 4.3 | 10.0 | 64.9 | 11.3 | 16.3 | 26.8 | 137.9 |
| Other [2] | 17.2 | 18.2 | 24.8 | 101.4 | 58.3 | 66.6 | 63.4 | 286.2 |
| COMMODITY GROUP | | | | | | | | |
| Animals and animal products, edible | 24.2 | 21.2 | (3) | (3) | 14.8 | 19.2 | (3) | (3) |
| Animals and animal products, inedible | 10.7 | 11.6 | (3) | (3) | 4.8 | 5.6 | (3) | (3) |
| Vegetable food products and beverages | 7.2 | 6.7 | (3) | (3) | 3.4 | 5.9 | (3) | (3) |
| Vegetable products, inedible, except fibers and wood | 3.8 | 5.6 | (3) | (3) | 7.6 | 9.4 | (3) | (3) |
| Textile fibers and manufactures | 28.2 | 31.4 | (3) | (3) | 16.6 | 21.6 | (3) | (3) |
| Wood and paper | 1.7 | 1.5 | (3) | (3) | 5.1 | 9.9 | (3) | (3) |
| Nonmetallic minerals | 1.3 | 1.9 | (3) | (3) | 3.0 | 6.9 | (3) | (3) |
| Metals and manufactures, except machinery and vehicles | 4.3 | 5.1 | (3) | (3) | 10.8 | 18.2 | (3) | (3) |
| Machinery and vehicles | 14.8 | 21.2 | (3) | (3) | 109.2 | 140.0 | (3) | (3) |
| Chemicals and related products | 1.8 | 2.2 | (3) | (3) | 11.0 | 18.5 | (3) | (3) |
| Miscellaneous | 14.9 | 20.0 | (3) | (3) | 62.0 | 71.4 | (3) | (3) |

Z Less than 50,000 pounds. [1] Value of imports includes estimates for shipments valued less than $251 reported on formal and informal entries for July-December 1965. Prior to July 1965, estimated value of only informal entries is included. Exports include shipments of "special category" commodities and estimated shipments valued under $100, which are excluded from the continent totals.

[2] Exports include shipments of "special category" commodities which are excluded from individual districts.

[3] Comparable data not available.

Source: Dept of Commerce, Bureau of the Cenus; summary reports, Ft 986, *United States Airborne Foreign Trade*, Ft 380, *United States Airborne General Imports of Merchandise*, and Ft 780, *United States Airborne Exports of Domestic and Foreign Merchandise.*

## No. 866. Civil Aircraft Shipments: 1950 to 1965

[Represents manufacturers' shipments of complete aircraft. Includes both domestic and export output]

| ITEM | 1950 | 1955 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|---|
| **Total** | 3,520 | 4,820 | 8,242 | 8,181 | 7,414 | 7,249 | 8,121 | 10,067 | 12,646 |
| Transports | 129 | 113 | 262 | 238 | 180 | 146 | 80 | 158 | 221 |
| General aviation | 3,391 | 4,563 | 7,802 | 7,726 | 6,943 | 6,797 | 7,628 | 9,459 | 12,053 |
| Single-engine: | | | | | | | | | |
| 1- to 3-place | (NA) | 786 | 1,649 | 1,366 | 2,159 | 1,247 | 1,404 | 2,187 | 3,545 |
| 4-place and over | (NA) | 2,969 | 5,136 | 5,072 | 3,821 | 4,518 | 4,913 | 5,625 | 6,478 |
| Multiengine | (NA) | 808 | 1,017 | 1,288 | 963 | 1,032 | 1,311 | 1,647 | 2,030 |
| Rotorcraft | (NA) | 144 | 178 | 217 | 291 | 306 | 413 | 450 | 372 |

NA Not available.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation.* Includes data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports.*

## No. 867. Aircraft—Value of Backlog Orders, Net New Orders, and Net Sales: 1951 to 1964

[In millions of dollars. Reported by manufacturers of complete aircraft, aircraft engines, and propellers]

| YEAR | Backlog, Jan. 1 | Net new orders [1] | Net sales | Backlog, Dec. 31 |
|---|---|---|---|---|
| 1951 | 5,039 | 11,100 | 3,473 | 12,666 |
| 1952 | 12,666 | 11,482 | 6,495 | 17,653 |
| 1953 | 17,653 | 7,611 | 8,511 | 16,753 |
| 1954 | 16,848 | 6,309 | 8,305 | 14,852 |
| 1955 | 14,852 | 9,323 | 8,470 | 15,705 |
| 1956 | 15,705 | 12,141 | 9,496 | 18,350 |
| 1957 | 18,350 | 7,947 | 11,766 | 14,531 |
| 1958 | 14,531 | 10,110 | 11,470 | 13,171 |
| 1959 | 13,171 | 10,204 | 11,255 | 12,120 |
| 1960 | 12,120 | 11,373 | 10,997 | 15,452 |
| 1961 | 15,452 | 13,418 | 14,948 | 14,147 |
| 1962 | 14,147 | 14,963 | 15,972 | 13,137 |
| 1963 | 12,647 | 17,637 | 16,407 | 13,904 |
| 1964 | 13,904 | 17,970 | 16,686 | 15,188 |
| **1964** | | | | |
| Aircraft and parts: [2] | | | | |
| U.S. military | 3,844 | 3,948 | 3,502 | 4,290 |
| Other | 1,457 | 1,939 | 1,409 | 1,987 |
| Aircraft engines and parts: | | | | |
| U.S. military | 1,080 | 978 | 1,066 | 992 |
| Other | 430 | 552 | 454 | 528 |
| Missiles and parts: | | | | |
| U.S. military | 4,222 | 5,793 | 5,758 | 4,257 |
| Other | 424 | 498 | 623 | 299 |
| Other products and services | 2,447 | 4,262 | 3,874 | 2,835 |

[1] New orders received during year less terminations during year.
[2] Includes propellers and propeller parts.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*.

## No. 868. Exports of Aircraft and Aircraft Parts and Accessories: 1950 to 1964

[Value in thousands of dollars. See *Historical Statistics, Colonial Times to 1957*, series Q 349-350, for total number and value of civil aircraft]

| ITEM | 1950 | | 1955 | | 1960 | | 1963 | | 1964 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number of units | Value | Number of units | Value | Number of units | Value | Number of units | Value | Number of units | Value |
| **Aircraft, parts, and accessories** | (X) | (NA) | (X) | 727,549 | (X) | 1,329,494 | (X) | 1,241,133 | (X) | 1,212,438 |
| Civil aircraft | 756 | 44,287 | 1,714 | 129,924 | 2,336 | 537,133 | 2,251 | 244,101 | 2,577 | 287,344 |
| Aircraft 3,000 pounds airframe weight and over | 48 | 40,444 | 369 | 118,341 | 304 | 506,721 | 320 | 210,940 | 412 | 246,864 |
| Transports, new | 48 | 40,444 | 95 | 81,144 | 159 | 480,126 | 181 | 190,965 | 225 | 211,048 |
| 3,000-14,999 pounds | 4 | 398 | 39 | 2,530 | 57 | 6,711 | 147 | 14,578 | 188 | 22,073 |
| 15,000-29,999 pounds | 15 | 6,665 | 5 | 2,364 | 10 | 9,094 | 4 | 3,567 | 5 | 6,986 |
| 30,000 pounds and over | 29 | 33,381 | 51 | 76,250 | 92 | 464,321 | 30 | 172,820 | 32 | 181,989 |
| Rotary-wing aircraft, new | (1) | (1) | 15 | 2,161 | 12 | 3,965 | 14 | 5,876 | 22 | 10,237 |
| Used and rebuilt aircraft, including converted | - | - | 259 | 35,036 | 133 | 22,630 | 125 | 14,099 | 165 | 25,579 |
| Aircraft under 3,000 pounds airframe weight | 708 | 3,843 | 1,345 | 11,583 | 2,032 | 30,405 | 1,931 | 33,161 | 2,165 | 40,480 |
| Utility aircraft, new | 408 | 2,253 | 749 | 7,422 | 1,528 | 23,592 | 1,583 | 26,853 | 1,834 | 33,268 |
| 3-place and under | 173 | 509 | 296 | 1,948 | 374 | 2,996 | 484 | 5,653 | 640 | 7,380 |
| 4-place and over | 235 | 1,744 | 453 | 5,474 | 1,154 | 20,596 | 1,099 | 21,200 | 1,194 | 25,888 |
| Rotary-wing aircraft, new | [1] 38 | [1] 984 | 51 | 2,004 | 70 | 3,738 | 109 | 3,934 | 101 | 4,381 |
| Aircraft, new, not elsewhere classified | - | - | 4 | 8 | 3 | 22 | 8 | 52 | 6 | 166 |
| Used and rebuilt aircraft, including converted | 262 | 606 | 541 | 2,149 | 431 | 3,053 | 231 | 2,322 | 224 | 2,665 |
| Air-cooled reciprocating engines, new | 205 | 201 | 897 | 2,016 | 1,464 | 3,716 | 1,292 | 3,635 | 1,677 | 5,257 |
| Other aircraft, parts, and accessories [2] | (X) | (NA) | (X) | 595,609 | (X) | 788,646 | (X) | 993,397 | (X) | 919,837 |

- Represents zero. NA Not available. X Not applicable.
[1] Totals for "Rotary-wing aircraft, new" are shown in the "under 3,000 pounds" category. A weight breakdown of these figures is not available.
[2] Includes military aircraft, new engines 400 hp. and over, parts and accessories.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*.

## No. 869. Waterborne Commerce, Foreign and Domestic—Cargo Tonnage: 1940 to 1964

[**In millions of short tons.** Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 871 and 872, due to minor differences in basic concepts which are explained in the source. See also *Historical Statistics, Colonial Times to 1957*, series Q 216-229]

| CLASS | 1940 | 1945 | 1950 | 1955 | 1960 | 1962 | 1963 | 1964 |
|---|---|---|---|---|---|---|---|---|
| **Net total, foreign and domestic** | 608 | 619 | 821 | 1,016 | 1,100 | 1,129 | 1,174 | 1,238 |
| **Foreign commerce** | 111 | 172 | 169 | 271 | 339 | 359 | 386 | 422 |
| Imports, through seaports | 41 | 45 | 96 | 144 | 198 | 207 | 209 | 224 |
| Exports, through seaports | 50 | 100 | 44 | 95 | 105 | 110 | 130 | 143 |
| Imports, Great Lakes ports | 4 | 7 | 6 | 9 | 13 | 16 | 18 | 24 |
| Exports, Great Lakes ports | 17 | 21 | 24 | 23 | 23 | 25 | 29 | 30 |
| **Domestic commerce** [1] | 497 | 447 | 651 | 745 | 761 | 771 | 788 | 816 |
| Coastwise, between ports | 157 | 91 | 183 | 196 | 209 | 215 | 214 | 206 |
| Great Lakes, between ports | 141 | 158 | 170 | 185 | 155 | 136 | 142 | 151 |
| Local traffic of seaports, Great Lakes ports, and inland waterways ports | 98 | 98 | 107 | 113 | 104 | 102 | 99 | 100 |
| Traffic between ports and river ports [2] | 70 | 87 | 191 | 250 | 291 | 316 | 332 | 358 |
| Traffic between ports of outlying areas of the United States | (3) | (3) | 1 | 2 | 1 | 1 | 2 | 2 |

[1] For 1940 and 1945, approximate net total, excluding duplications in domestic traffic.
[2] Represents traffic among ports and communities mainly utilizing inland waterways.
[3] Included in other types of domestic traffic.

Source: Dept. of the Army, Corps of Engineers; figures through 1950, *Annual Report of Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

## No. 870. United States Receipts and Payments for International Transportation: 1947 to 1965

[**In millions of dollars.** Data are international transportation transactions recorded for balance of payments purposes (see table 1236). Receipts include freight on exports carried by U.S. operated carriers and foreign carrier expenditures in U.S. ports. Payments include freight on imports carried by foreign carriers and U.S. carrier port expenditures abroad. Freight on exports carried by foreign carriers is excluded since such payments are directly or indirectly for foreign account. Similarly, freight on U.S. imports carried by U.S. carriers is a domestic rather than an international transaction. Minus sign (−) denotes decrease. See *Historical Statistics, Colonial Times to 1957*, series U 170 and U 177, for totals]

| ITEM | 1947 | 1950 | 1955 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 (prel.) |
|---|---|---|---|---|---|---|---|---|---|
| **Total receipts** | 1,738 | 1,033 | 1,406 | 1,752 | 1,805 | 1,964 | 2,115 | 2,317 | 2,400 |
| Ocean transportation | 1,593 | 859 | 1,137 | 1,337 | 1,331 | 1,468 | 1,581 | 1,733 | 1,753 |
| Export freight earnings | 1,154 | 380 | 448 | 428 | 424 | 479 | 538 | 599 | 534 |
| Freight earnings on shipments between foreign countries | 100 | 110 | 106 | 136 | 155 | 177 | 154 | 158 | 145 |
| Passenger fares | 39 | 20 | 23 | 19 | 9 | 10 | 10 | 11 | 8 |
| Port expenditures | 281 | 313 | 548 | 746 | 735 | 792 | 870 | 956 | 1,057 |
| Charter hire | 19 | 36 | 12 | 8 | 8 | 10 | 9 | 9 | 9 |
| Air transportation | 85 | 108 | 183 | 328 | 383 | 407 | 435 | 476 | 536 |
| Export freight earnings | 12 | 17 | 33 | 55 | 46 | 51 | 53 | 63 | 91 |
| Passenger fares | 63 | 68 | 97 | 126 | 174 | 181 | 195 | 223 | 247 |
| Port expenditures | 10 | 23 | 53 | 147 | 163 | 175 | 187 | 190 | 198 |
| Other transportation | 60 | 66 | 86 | 87 | 91 | 89 | 99 | 108 | 111 |
| **Total payments** | 583 | 818 | 1,204 | 1,915 | 1,943 | 2,128 | 2,316 | 2,464 | 2,649 |
| Ocean transportation | 456 | 643 | 946 | 1,333 | 1,382 | 1,517 | 1,636 | 1,730 | 1,800 |
| Import freight payments | 141 | 295 | 480 | 780 | 746 | 833 | 888 | 958 | 1,085 |
| Passenger fares | 47 | 121 | 138 | 212 | 215 | 229 | 225 | 215 | 214 |
| Port expenditures | 231 | 138 | 153 | 167 | 231 | 260 | 288 | 317 | 277 |
| Charter hire | 37 | 89 | 175 | 174 | 190 | 195 | 235 | 240 | 224 |
| Air transportation | 70 | 106 | 183 | 504 | 481 | 536 | 594 | 641 | 753 |
| Import freight earnings | 1 | 2 | 7 | 22 | 22 | 26 | 26 | 26 | 38 |
| Passenger fares | 9 | 26 | 68 | 301 | 291 | 341 | 390 | 420 | 490 |
| Port expenditures | 60 | 78 | 108 | 181 | 168 | 169 | 178 | 195 | 225 |
| Other transportation | 57 | 69 | 75 | 78 | 80 | 75 | 86 | 93 | 96 |
| **Receipts balance** | 1,155 | 215 | 202 | −163 | −138 | −164 | −201 | −147 | −249 |

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1965 and March 1966, and unpublished data.

## No. 871. Waterborne Imports and Exports—Cargo, Tonnage by Flag of Carrier Vessel: 1935 to 1964

[**In thousands of short tons.** Prior to 1946, excludes cargoes carried by ships of less than 100 tons gross capacity. Prior to 1950, includes U.S. Army and Navy cargo, except as noted and excludes Alaska, Hawaii, and Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "Special Category." For 1955, and 1959 through 1962, exports exclude shipments individually valued under $500; beginning 1963, exports exclude shipments to Canada individually valued under $2,000 and to other countries under $500. For 1955, imports exclude shipments under 2,000 pounds shipping weight regardless of value, as well as shipments valued at less than $100 regardless of shipping weight; beginning 1960, in ports exclude only those shipments under $100. For further coverage details, see report FT 985, *Waterborne Foreign Trade Statistics*, published monthly by Bureau of the Census. See also *Historical Statistics, Colonial Times to 1957*, series Q 210–215]

| YEAR | Total trade | Percent by U.S. flag | IMPORTS BY FLAG OF CARRIER VESSEL | | | | EXPORTS BY FLAG OF CARRIER VESSEL | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total | U.S. | Foreign | Percent U.S. | Total | U.S. | Foreign | Percent U.S. |
| TOTAL | | | | | | | | | | |
| 1935 | 80,765 | 31.7 | 38,042 | 15,820 | 22,221 | 41.6 | 42,723 | 9,789 | 32,935 | 22.9 |
| 1940 | 105,596 | 28.7 | 44,667 | 17,322 | 27,345 | 38.8 | 60,929 | 12,939 | 47,990 | 21.2 |
| 1945 [1] | 101,030 | 68.4 | 39,426 | 31,415 | 8,011 | 79.7 | 61,603 | 37,729 | 23,874 | 61.2 |
| 1950 | 159,389 | 39.3 | 96,703 | 42,268 | 54,435 | 43.7 | 62,685 | 20,379 | 42,306 | 32.5 |
| 1955 | 253,919 | 23.5 | 141,123 | 37,409 | 103,715 | 26.5 | 112,796 | 22,144 | 90,652 | 19.6 |
| 1959 | 308,762 | 11.9 | 200,481 | 19,219 | 181,262 | 9.5 | 108,281 | 17,724 | 90,557 | 16.3 |
| 1960 | 322,717 | 12.3 | 198,830 | 19,627 | 179,203 | 9.9 | 123,887 | 20,133 | 103,754 | 16.3 |
| 1961 | 315,406 | 10.6 | 187,887 | 15,155 | 172,732 | 8.1 | 127,519 | 18,411 | 109,108 | 14.4 |
| 1962 | 344,631 | 11.0 | 210,631 | 18,373 | 192,257 | 8.7 | 134,001 | 19,535 | 114,466 | 14.6 |
| 1963 | 368,664 | 9.9 | 212,542 | 15,682 | 196,860 | 7.4 | 156,122 | 20,885 | 135,237 | 13.4 |
| 1964 | 405,205 | 9.9 | 233,774 | 16,278 | 217,496 | 7.0 | 171,431 | 23,937 | 147,494 | 14.0 |
| DRY CARGO | | | | | | | | | | |
| 1945 [1] | 63,083 | 70.9 | 21,716 | 17,053 | 4,663 | 78.5 | 41,367 | 27,672 | 13,695 | 66.9 |
| 1950 | 100,189 | 31.2 | 46,611 | 14,823 | 31,788 | 31.8 | 53,578 | 16,429 | 37,149 | 30.7 |
| 1955 | 169,231 | 23.2 | 68,437 | 19,855 | 48,582 | 29.0 | 100,794 | 19,762 | 81,032 | 19.6 |
| 1959 | 194,966 | 15.6 | 98,515 | 14,679 | 83,836 | 14.9 | 96,451 | 15,870 | 80,581 | 16.4 |
| 1960 | 202,497 | 15.2 | 94,931 | 13,813 | 81,118 | 14.6 | 107,566 | 16,980 | 90,586 | 15.8 |
| 1961 | 196,004 | 13.7 | 84,185 | 10,904 | 73,281 | 13.0 | 111,819 | 16,002 | 95,817 | 14.3 |
| 1962 | 218,173 | 13.4 | 98,458 | 12,355 | 86,103 | 12.5 | 119,715 | 16,888 | 102,827 | 14.1 |
| 1963 | 239,486 | 12.0 | 98,623 | 10,998 | 87,625 | 11.1 | 140,862 | 17,750 | 123,112 | 12.6 |
| 1964 | 266,816 | 12.0 | 113,371 | 11,967 | 101,404 | 10.6 | 153,445 | 20,083 | 133,362 | 13.1 |
| TANKER CARGO | | | | | | | | | | |
| 1945 [1] | 37,947 | 64.4 | 17,711 | 14,362 | 3,349 | 81.1 | 20,236 | 10,058 | 10,179 | 49.7 |
| 1950 | 59,199 | 53.0 | 50,092 | 27,445 | 22,647 | 54.8 | 9,107 | 3,950 | 5,157 | 43.4 |
| 1955 | 84,688 | 23.5 | 72,686 | 17,554 | 55,133 | 24.2 | 12,002 | 2,382 | 9,620 | 19.8 |
| 1959 | 113,796 | 5.6 | 101,966 | 4,540 | 97,426 | 4.5 | 11,830 | 1,854 | 9,976 | 15.7 |
| 1960 | 120,219 | 7.5 | 103,898 | 5,814 | 98,084 | 5.6 | 16,321 | 3,153 | 13,168 | 19.3 |
| 1961 | 119,402 | 5.6 | 103,702 | 4,251 | 99,451 | 4.1 | 15,700 | 2,409 | 13,291 | 15.3 |
| 1962 | 126,458 | 6.9 | 112,172 | 6,018 | 106,154 | 5.4 | 14,286 | 2,647 | 11,639 | 18.5 |
| 1963 | 129,178 | 6.0 | 113,918 | 4,684 | 109,234 | 4.1 | 15,260 | 3,135 | 12,125 | 20.5 |
| 1964 | 138,390 | 5.9 | 120,403 | 4,311 | 116,092 | 3.6 | 17,987 | 3,854 | 14,133 | 21.4 |

[1] Excludes U.S. Army and Navy cargo, and Great Lakes.

## No. 872. Waterborne Imports and Exports—Cargo Tonnage, by Coastal District: 1945 to 1965

[**In thousands of short tons.** See headnote, table 871]

| DISTRICT | 1945 | 1950 | 1955 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 |
|---|---|---|---|---|---|---|---|---|---|
| IMPORTS | | | | | | | | | |
| Atlantic ports | 30,748 | 76,062 | 105,990 | 137,612 | 135,313 | 125,349 | 139,579 | 140,155 | 149,367 |
| Gulf ports | 5,675 | 10,930 | 17,345 | 28,241 | 27,304 | 26,948 | 30,019 | 30,180 | 32,255 |
| Pacific ports | 3,003 | 4,095 | 9,038 | 19,806 | 23,281 | 23,621 | 25,410 | 24,272 | 28,001 |
| Great Lakes ports | (NA) | 5,616 | 8,751 | 14,822 | 12,932 | 11,971 | 15,622 | 17,936 | 24,151 |
| EXPORTS | | | | | | | | | |
| Atlantic ports | 39,609 | 15,228 | 54,906 | 41,478 | 44,902 | 44,454 | 46,983 | 56,788 | 57,464 |
| Gulf ports | 14,737 | 16,818 | 22,500 | 31,394 | 36,730 | 40,053 | 43,605 | 47,651 | 58,529 |
| Pacific ports | 7,258 | 7,270 | 13,394 | 14,897 | 19,351 | 20,050 | 18,248 | 23,581 | 25,043 |
| Great Lakes ports | (NA) | 23,370 | 21,996 | 20,512 | 22,905 | 22,963 | 25,165 | 28,103 | 30,395 |

NA Not available.

Source of tables 871 and 872: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, releases, and unpublished data.

## No. 873. Waterborne Imports and Exports—Value of Trade, by Coastal District: 1963 to 1965

[**In millions of dollars.** Includes trade of Puerto Rico with foreign countries]

| District and type of vessel | Total trade | | | Imports | | | Exports | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1962 | 1963 | 1964 | 1962 | 1963 | 1964 | 1962 | 1963 | 1964 |
| **Total** | **25,510** | **27,192** | **30,530** | **11,805** | **12,399** | **13,441** | **13,705** | **14,793** | **17,089** |
| Atlantic | 15,471 | 16,092 | 17,598 | 8,159 | 8,418 | 8,953 | 7,312 | 7,674 | 8,645 |
| Dry cargo | 14,114 | 14,669 | 16,170 | 6,900 | 7,104 | 7,600 | 7,214 | 7,565 | 8,570 |
| Tanker | 1,358 | 1,423 | 1,428 | 1,260 | 1,314 | 1,353 | 98 | 109 | 75 |
| Gulf | 5,158 | 5,506 | 6,788 | 1,361 | 1,470 | 1,612 | 3,797 | 4,036 | 5,176 |
| Dry cargo | 4,465 | 4,832 | 5,843 | 1,271 | 1,374 | 1,522 | 3,194 | 3,458 | 4,321 |
| Tanker | 693 | 674 | 945 | 90 | 96 | 90 | 603 | 578 | 855 |
| Pacific | 3,424 | 3,916 | 4,208 | 1,724 | 1,845 | 2,076 | 1,700 | 2,071 | 2,132 |
| Dry cargo | 3,061 | 3,566 | 3,819 | 1,459 | 1,602 | 1,791 | 1,602 | 1,964 | 2,028 |
| Tanker | 364 | 350 | 388 | 266 | 243 | 285 | 98 | 107 | 103 |
| Great Lakes | 1,457 | 1,678 | 1,935 | 561 | 666 | 799 | 896 | 1,012 | 1,136 |
| Dry cargo | 1,421 | 1,626 | 1,855 | 554 | 652 | 788 | 867 | 974 | 1,067 |
| Tanker | 36 | 52 | 80 | 7 | 14 | 11 | 29 | 38 | 69 |

Source: Dept. of Commerce, Bureau of the Census; annual review, *United States Waterborne Foreign Commerce.*

## No. 874. Waterborne Imports and Exports—Shipping Weight of Principal Commodities in Oceanborne Trade: 1963 and 1964

[**In thousands of short tons.** Includes trade of Puerto Rico with foreign countries. Import data exclude shipments of under $100 in value; export data exclude shipments of under $500 in value. "N.e.c." means not elsewhere classified]

| Commodity | 1963 | 1964 | Commodity | 1963 | 1964 |
|---|---|---|---|---|---|
| IMPORTS | | | EXPORTS | | |
| Crude petroleum | 56,234 | 59,112 | Bituminous coal and lignite | 33,505 | 34,074 |
| Residual fuel oil, gas oil, and distillate fuel oil | 44,988 | 48,395 | Wheat | 17,903 | 21,785 |
| Iron ore and concentrates | 24,140 | 29,522 | Corn | 8,849 | 9,844 |
| Aluminum ores, concentrates, and scrap | 11,909 | 13,665 | Iron and steel scrap | 5,280 | 6,046 |
| Gypsum and plaster rock | 5,441 | 6,231 | Phosphate rock | 4,264 | 5,314 |
| Iron and steel mill products | 4,551 | 5,176 | Soybeans | 4,082 | 4,730 |
| Petroleum products, n.e.c. | 5,457 | 4,688 | Residual fuel oil, gas oil, and distillate fuel oil | 5,061 | 4,137 |
| Sugar | 4,476 | 3,602 | Logs | 2,547 | 3,242 |
| Jet fuels | 2,482 | 2,825 | Grain sorghums | 3,083 | 2,762 |
| Manganese | 2,222 | 2,248 | Lubricating oils and greases | 2,643 | 2,601 |
| Bananas, fresh | 1,846 | 1,892 | Coke, including petroleum coke | 1,991 | 2,424 |
| Standard newsprint paper | 1,566 | 1,838 | Iron ore and concentrates | 1,945 | 2,376 |
| Pulpwood | 1,801 | 1,711 | Animal feeds, n.e.c. | 1,880 | 2,139 |
| Lumber and shingles | 1,779 | 1,705 | Iron and steel mill products | 1,805 | 2,054 |
| Coffee, raw or green | 1,590 | 1,527 | Sulphur | 1,735 | 2,053 |
| Molasses, inedible | 1,475 | 1,472 | Wheat flour and semolina | 2,089 | 1,940 |
| Chrome | 1,350 | 1,333 | Industrial chemicals, n.e.c. | 1,341 | 1,742 |
| Petroleum asphalt | 1,108 | 1,093 | Woodpulp | 1,380 | 1,523 |
| Salt | 844 | 1,082 | Rice | 1,284 | 1,438 |
| Sulphur | 921 | 952 | Cotton, unmanufactured | 1,133 | 1,345 |
| Nonmetallic minerals and manufactures, n.e.c. | 843 | 950 | Coal-tar and chemical products, n.e.c. | 691 | 1,191 |
| Crushed limestone | 713 | 945 | Anthracite coal | 2,688 | 1,102 |
| Gasoline and other motor fuel | 685 | 861 | Barley and rye | 887 | 1,029 |
| Woodpulp | 633 | 809 | Lumber and shingles | 956 | 1,001 |
| Nitrogenous fertilizers | 704 | 792 | Paperboard, except building board | 657 | 967 |

Source: Dept. of Commerce, Bureau of the Census; annual review, *United States Waterborne Foreign Commerce.*

## No. 875. Commerce of Selected United States Ports: 1964

[**In thousands of short tons (cargo).** Excludes Great Lakes. In addition to commerce shown here, many ports have (*a*) commerce with ports on internal rivers and canals; (*b*) purely local port traffic]

| PORT | Imports | Exports | COASTWISE Receipts | COASTWISE Shipments |
|---|---|---|---|---|
| **Total** [1] | **224,433** | **142,874** | **205,560** | **205,587** |
| ATLANTIC COAST PORTS | | | | |
| Portland Harbor, Maine | 15,251 | 37 | 2,932 | 534 |
| Portsmouth Harbor, N.H. | 634 | (Z) | 826 | – |
| Salem Harbor, Mass. | 387 | – | 1,244 | 140 |
| Boston, Mass. | | | | |
| Fall River Harbor, Mass. | 6,146 | 1,010 | 11,071 | 637 |
| | 386 | – | 2,671 | 32 |
| Providence River and Harbor, R.I. | 1,029 | 155 | 5,921 | 797 |
| New London Harbor, Conn. | 339 | 2 | 363 | 86 |
| New Haven Harbor, Conn. | 1,781 | 189 | 5,868 | 1,062 |
| Bridgeport Harbor, Conn. | 433 | 92 | 1,533 | 292 |
| Norwalk Harbor, Conn. | – | – | 1,206 | (Z) |
| Stamford Harbor, Conn. | – | – | 772 | 70 |
| Port of New York, N.Y., and N.J. | 41,351 | 7,705 | 39,090 | 14,353 |
| Hempstead Harbor, N.Y. | – | – | 1,719 | 1,937 |
| Port Jefferson Harbor, N.Y. | 116 | – | 1,705 | 6 |
| Port of Albany, N.Y. | 1,001 | 348 | 2,982 | 2 |
| Delaware River and tributaries | 48,415 | 4,271 | 27,359 | 6,547 |
| Baltimore Harbor and Channels, Md. | 18,062 | 7,145 | 7,216 | 1,704 |
| Norfolk Harbor, Va. | 2,956 | 23,593 | 4,944 | 3,963 |
| Port of Newport News, Va. | 1,011 | 10,096 | – | 1,283 |
| Port of Wilmington, N.C. | 802 | 198 | 2,849 | 63 |
| Charleston Harbor, S.C. | 1,521 | 610 | 2,404 | 290 |
| Savannah Harbor, Ga. | 1,939 | 772 | 1,235 | 65 |
| Jacksonville Harbor, Fla. | 3,334 | 424 | 3,296 | 258 |
| Port Everglades Harbor, Fla. | 1,096 | 182 | 4,402 | 254 |
| Miami Harbor, Fla. | 446 | 187 | 266 | 108 |
| San Juan Harbor, P.R. | 2,659 | 184 | 1,837 | 1,012 |
| GULF COAST PORTS | | | | |
| Charlotte Harbor, Fla. | 41 | 558 | 89 | 1,231 |
| Tampa Harbor, Fla. | 1,470 | 5,788 | 6,724 | 1,994 |
| Port St. Joe Harbor, Fla. | – | 32 | 91 | – |
| Mobile Harbor, Ala. | 7,246 | 1,931 | 263 | 2,911 |
| New Orleans, La. | 4,452 | 19,184 | 1,187 | 19,192 |
| Baton Rouge, La. | 5,315 | 5,172 | 393 | 6,410 |
| Lake Charles, La.[2] | 169 | 1,007 | 108 | 5,587 |
| Galveston, Tex. | 143 | 3,490 | 180 | 63 |
| Texas City, Tex. | 24 | 384 | 452 | 7,998 |
| Houston, Tex. | 3,794 | 9,192 | 1,396 | 21,382 |
| Corpus Christi, Tex. | 2,947 | 2,391 | 88 | 9,837 |
| Harbor Island, Tex. | 2,244 | (Z) | – | 4,017 |
| Freeport Harbor, Tex. | 4 | 693 | 35 | 2,113 |
| Brazos Island Harbor, Tex. | 1,873 | 220 | – | 1,930 |
| Beaumont, Tex. | 25 | 2,454 | 1,314 | 17,286 |
| Port Arthur, Tex. | 98 | 3,575 | 3,723 | 15,865 |
| PACIFIC COAST PORTS | | | | |
| San Diego Harbor, Calif. | 329 | 447 | 648 | 21 |
| Long Beach Harbor, Calif. | 3,288 | 4,294 | 1,447 | 1,779 |
| Los Angeles Harbor, Calif. | 7,277 | 3,102 | 4,120 | 5,991 |
| San Francisco Bay Area, Calif. | 7,205 | 5,749 | 10,635 | 7,519 |
| Stockton, Calif. | 274 | 1,565 | 178 | 124 |
| Coos Bay, Oreg. | (Z) | 518 | 329 | 596 |
| Portland, Oreg. | 877 | 3,187 | 5,506 | 218 |
| Vancouver, Wash. | 47 | 680 | 191 | 31 |
| Longview, Wash. | 188 | 1,370 | 512 | 169 |
| Tacoma Harbor, Wash. | 1,341 | 1,173 | 203 | 179 |
| Seattle Harbor, Wash. | 1,087 | 1,050 | 2,886 | 917 |
| Bellingham Bay and Harbor, Wash. | 618 | 175 | 17 | 120 |
| Seward Harbor, Alaska | – | – | 160 | 25 |
| Honolulu Harbor, Hawaii | 460 | 161 | 2,439 | 1,675 |

– Represents zero. Z Less than 500 tons.
[1] Includes data for ports not shown separately.
[2] Includes Calcasieu River and Pass.

Source: Dept. of the Army, Corps of Engineers; *Waterborne Commerce of the United States.*

## No. 876. Federal Expenditures for Civil Functions of the Corps of Engineers, U.S. Army: 1940 to 1965

[**In thousands of dollars.** For years ending June 30. Includes Puerto Rico and outlying areas. Represents funds actually expended under the direction of the Chief of Engineers for maintenance and improvement of rivers and harbors, flood control, and other miscellaneous works]

| YEAR | Amount | YEAR | Amount | YEAR | Amount | YEAR | Amount |
|---|---|---|---|---|---|---|---|
| 1940 | 213,889 | 1947 | 269,380 | 1954 | 539,687 | 1960 | 868,573 |
| 1941 | 220,734 | 1948 | 380,615 | 1955 | 511,587 | 1961 | 938,032 |
| 1942 | 198,041 | 1949 | 572,830 | 1956 | 556,724 | 1962 | 964,964 |
| 1943 | 222,053 | 1950 | 634,534 | | | | |
| 1944 | 175,589 | 1951 | 620,581 | 1957 | 666,433 | 1963 | 1,092,579 |
| 1945 | 134,216 | 1952 | 597,102 | 1958 | 718,532 | 1964 | 1,096,564 |
| 1946 | 168,957 | 1953 | 635,512 | 1959 | 806,427 | 1965 | 1,210,765 |

Source: Dept. of the Army, Corps of Engineers; annual report, *Statement of Costs.*

## No. 877. Commerce of Selected Great Lakes Ports: 1950 to 1964

[In thousands of short tons (cargo). Comprises foreign, lakewise, and coastwise shipping]

| PORT | RECEIPTS | | | | SHIPMENTS | | | |
|---|---|---|---|---|---|---|---|---|
| | 1950 | 1955 | 1960 | 1964 | 1950 | 1955 | 1960 | 1964 |
| **Total** | **175,637** | **193,591** | **168,043** | **175,685** | **193,511** | **207,588** | **178,287** | **181,971** |
| Ashland Harbor, Wis | 685 | 451 | 404 | 338 | 5,422 | 4,527 | 1,170 | 295 |
| Ashtabula Harbor, Ohio | 10,447 | 9,455 | 7,773 | 7,764 | 3,302 | 3,586 | 2,450 | 3,836 |
| Buffalo, N.Y., Port of | 16,458 | 19,318 | 15,595 | 15,920 | 2,417 | 2,436 | 1,226 | 1,054 |
| Chicago, Ill., Port of | 15,813 | 16,872 | 12,303 | 14,764 | 4,093 | 6,349 | 8,411 | 11,430 |
| Cleveland Harbor, Ohio | 17,375 | 19,744 | 17,113 | 19,687 | 382 | 358 | 511 | 448 |
| Conneaut Harbor, Ohio | 9,562 | 14,139 | 6,570 | 4,672 | 2,522 | 994 | 588 | 1,261 |
| Detroit, Mich., Port of | 21,090 | 24,295 | 25,334 | 31,540 | 1,298 | 1,626 | 1,892 | 1,208 |
| Duluth-Superior, Minn. and Wis | 10,117 | 7,142 | 5,155 | 4,638 | 53,009 | 61,156 | 37,512 | 38,327 |
| Indiana Harbor, Ind | 10,355 | 13,695 | 12,116 | 13,516 | 5,182 | 6,386 | 7,059 | 4,452 |
| Lorain Harbor, Ohio | 8,153 | 5,563 | 5,036 | 4,253 | 3,264 | 2,258 | 1,659 | 2,154 |
| Milwaukee Harbor, Wis | 7,357 | 7,157 | 6,861 | 4,441 | 1,421 | 1,532 | 1,647 | 1,940 |
| Sandusky Harbor, Ohio | 1 | 1 | 38 | 21 | 9,822 | 7,961 | 5,616 | 2,747 |
| Toledo Harbor, Ohio | 4,640 | 6,504 | 5,870 | 7,082 | 29,307 | 28,710 | 27,815 | 33,983 |
| Two Harbors (Agate Bay), Minn | 216 | 99 | – | (Z) | 18,948 | 19,004 | 15,266 | – |
| All other | 43,368 | 49,156 | 47,875 | 47,049 | 53,122 | 60,705 | 65,465 | 78,836 |

– Represents zero. Z Less than 500 tons.

Source: Dept. of the Army, Corps of Engineers; 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

## No. 878. Freight Carried on Inland Waterways, by System: 1940 to 1964

[In millions of ton-miles. Excludes Alaska and Hawaii, except as noted]

| SYSTEM | 1940 | 1945 | 1950 | 1955 | 1960 | 1964 |
|---|---|---|---|---|---|---|
| **Total** | **118,057** | **142,737** | **163,344** | **216,508** | **220,253** | **250,165** |
| Atlantic coast rivers | 1,859 | 1,036 | 6,497 | 27,042 | 28,583 | 27,860 |
| Gulf coast rivers | 593 | 345 | 1,229 | 13,860 | 16,932 | 20,686 |
| Pacific coast rivers | 1,229 | 1,555 | 1,686 | 4,736 | 6,001 | 6,347 |
| Mississippi River System [1] | 13,934 | 19,595 | 33,598 | 52,019 | 69,257 | 89,348 |
| Other waterways [2] | 10 | 9 | 8 | 5 | 12 | 12 |
| Canals and connecting channels [3] | 4,787 | 7,168 | 8,639 | (X) | (X) | (X) |
| Great Lakes System | 95,645 | 113,028 | 111,687 | 118,845 | 99,468 | 105,912 |

X Not applicable.
[1] Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.
[2] Beginning 1960, includes Alaskan waterways.
[3] Except Great Lakes. Beginning 1955, distributed by inland waterway system.

Source: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

## No. 879. Freight Carried on Great Lakes System: 1964

[In millions of ton-miles]

| AREA | Total | DOMESTIC | | | | FOREIGN | |
|---|---|---|---|---|---|---|---|
| | | Lakewise | Coastwise | Internal | Local and intraport | Canadian | Overseas |
| **Total** | **105,912** | **73,249** | **71** | **596** | **125** | **24,243** | **7,628** |
| Lake Superior | 25,849 | 21,869 | – | – | (Z) | 3,005 | 976 |
| St. Marys River | 5,040 | 4,107 | – | (Z) | – | 773 | 160 |
| Lake Michigan, including Port of Chicago [1] | 18,890 | 14,623 | 4 | 440 | 106 | 2,871 | 847 |
| Lake Huron | 23,487 | 17,951 | 3 | 2 | 4 | 4,277 | 1,250 |
| St. Clair River, including channels in Lake St. Clair | 5,798 | 4,430 | 1 | (Z) | 1 | 1,056 | 309 |
| Detroit River | 3,274 | 2,468 | 3 | 3 | 1 | 612 | 187 |
| Lake Erie, including upper Niagara River | 15,096 | 7,712 | 31 | 72 | 14 | 5,636 | 1,632 |
| Welland Canal | 1,001 | 11 | 4 | 11 | – | 771 | 204 |
| Lake Ontario, including lower Niagara River | 4,678 | 63 | 22 | 62 | – | 3,320 | 1,212 |
| St. Lawrence River, between International Boundary Line and Lake Ontario | 2,798 | 16 | 3 | 4 | – | 1,924 | 851 |

– Represents zero. Z Less than 500,000 ton-miles.
[1] Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet, Calumet Harbor and River.

Source: Dept. of the Army, Corps of Engineers; *Waterborne Commerce of the United States*.

## No. 880. Freight Carried on Mississippi River System: 1940 to 1964

[Net traffic. Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers]

| Year | Traffic in short tons (1,000) | | | | | Traffic in ton-miles (millions) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Inland | Coastwise | Foreign | | Total | Inland | Coastwise | Foreign | |
| | | | | Imports | Exports | | | | Imports | Exports |
| 1940 | 88,980 | 73,174 | 9,001 | 3,157 | 3,649 | 13,934 | 11,578 | 1,523 | 385 | 447 |
| 1945 | 95,543 | 82,081 | 4,954 | 3,114 | 5,394 | 19,595 | 17,738 | 849 | 340 | 668 |
| 1950 | 138,145 | 114,697 | 13,877 | 4,395 | 5,176 | 33,598 | 30,282 | 2,074 | 599 | 643 |
| 1955 | 194,363 | 163,760 | 16,060 | 6,296 | 8,248 | 52,019 | 47,418 | 2,473 | 1,046 | 1,082 |
| 1958 | 209,881 | 172,582 | 16,996 | 10,475 | 9,828 | 59,208 | 53,443 | 2,507 | 1,811 | 1,446 |
| 1959 | 223,950 | 183,909 | 19,146 | 10,424 | 10,471 | 65,721 | 59,565 | 2,811 | 1,732 | 1,614 |
| 1960 | 233,959 | 188,098 | 21,994 | 11,284 | 12,584 | 69,257 | 62,367 | 3,184 | 1,821 | 1,884 |
| 1961 | 240,220 | 190,968 | 23,900 | 10,838 | 14,514 | 72,326 | 64,840 | 3,453 | 1,844 | 2,188 |
| 1962 | 257,962 | 200,041 | 26,960 | 12,632 | 18,329 | 79,305 | 70,999 | 3,303 | 2,223 | 2,780 |
| 1963 | 271,320 | 211,540 | 28,370 | 11,082 | 20,327 | 82,315 | 73,520 | 3,843 | 1,928 | 3,024 |
| 1964 | 289,493 | 226,475 | 27,696 | 11,125 | 24,196 | 89,348 | 80,087 | 3,683 | 1,976 | 3,601 |

## No. 881. Commerce on Selected Rivers, Canals, and Connecting Channels: 1940 to 1964

[In thousands of short tons (cargo). Excludes general ferry traffic and nonregulated car ferry traffic]

| Waterway | 1940 | 1945 | 1950 | 1955 | 1960 | 1964 |
|---|---|---|---|---|---|---|
| **Rivers** | | | | | | |
| Hudson River, N.Y. (Mouth of Spuyten Duyvil Creek to Waterford, N.Y.) | 11,516 | 5,747 | 14,574 | [1] 20,203 | 19,062 | [1] 21,539 |
| Delaware River, Philadelphia, Pa., to Trenton, N.J. | 4,410 | 4,261 | 7,086 | 11,010 | 14,919 | 21,530 |
| Delaware River, Philadelphia, Pa., to the sea | 27,658 | 29,558 | 69,283 | 86,754 | 98,824 | 107,043 |
| Potomac River below Washington, D.C. | 3,016 | 1,936 | 2,402 | 3,796 | 4,378 | 6,436 |
| James River, Va. | 2,649 | 1,469 | 3,663 | 5,197 | 5,186 | 5,835 |
| Wilmington Harbor, N.C. | [2] 2,785 | [2] 1,169 | 4,022 | 4,693 | 5,168 | 5,546 |
| Black Warrior, and Tombigbee Rivers, Ala. | 1,890 | 1,492 | 2,603 | 4,221 | 5,804 | 7,391 |
| San Joaquin River, Calif. | 1,049 | 1,220 | 1,495 | 2,414 | 4,467 | 5,094 |
| Columbia and Lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg. | 15,028 | 16,635 | 18,578 | 19,826 | 21,867 | 26,273 |
| Columbia River from Vancouver, Wash., to The Dalles, Oreg. | 1,884 | 1,417 | 2,845 | 3,216 | 4,349 | 3,901 |
| Willamette River above Portland and Yamhill River, Oreg. | 3,067 | 2,877 | 3,948 | 4,290 | 4,065 | 4,958 |
| Illinois Waterway, Ill. | 5,729 | 6,591 | 16,421 | 21,363 | 26,929 | 30,754 |
| Mississippi River, Minneapolis, Minn., to the Passes | 32,372 | 43,969 | 66,923 | 94,042 | 128,348 | 164,654 |
| Allegheny River, Pa. | 3,929 | 2,416 | 3,594 | 4,633 | 3,833 | 4,867 |
| Monongahela River, Pa. and W. Va. | 29,560 | 26,556 | 28,510 | 37,618 | 29,533 | 37,841 |
| Kanawha River, W. Va. | 4,499 | 4,499 | 6,388 | 7,644 | 10,080 | 12,509 |
| Ohio River, Pittsburgh to mouth | 29,549 | 33,868 | 48,598 | 71,461 | 79,478 | 96,372 |
| Cumberland River, Tenn. and Ky. | 852 | 814 | 1,647 | 2,878 | 2,815 | 2,977 |
| Tennessee River, Tenn., Ala., and Ky. | 2,207 | 2,163 | 3,051 | 9,975 | 12,441 | 15,374 |
| **Federal canals and connecting channels** | | | | | | |
| Cape Cod Canal, Mass. | 7,901 | 14,684 | 13,625 | 13,388 | 12,135 | 10,280 |
| Inland Waterway from Delaware River to Chesapeake Bay, Del. and Md. | 3,795 | 3,690 | 7,298 | 9,151 | 8,899 | 11,168 |
| Lake Charles Deep Water Channel, La. | 8,601 | 10,288 | 12,164 | 14,901 | 19,483 | 25,504 |
| Gulf Intracoastal Waterway, Apalachee Bay, Fla., to the Mexican border | 11,643 | 23,045 | 31,520 | 41,379 | 54,948 | 71,595 |
| Sabine-Neches Waterway, Tex. | 38,433 | 26,318 | 48,385 | 56,234 | 68,693 | 74,843 |
| Port Aransas (Aransas Pass) Corpus Christi Waterway, Tex. | 14,180 | 13,074 | 21,132 | 24,330 | 24,840 | 29,587 |
| Detroit River, Mich. | 18,294 | 127,045 | 127,292 | 132,507 | 111,165 | 120,279 |
| St. Marys Falls Canal, Mich. and Ontario, Canada | 89,360 | 112,983 | 106,140 | 114,649 | 91,420 | 94,604 |
| Grays Reef Passage, Mich. | 5,962 | 4,905 | 6,045 | 5,399 | 5,239 | 7,489 |
| **State canals** | | | | | | |
| New York State Barge Canal | 4,768 | 2,969 | 4,616 | 4,616 | 3,415 | 3,195 |
| Innerharbor Navigation Canal, La. | 2,687 | 1,430 | 2,338 | 3,834 | 6,004 | 7,937 |

[1] Excludes waste material shipped from Hudson River, N.Y., and disposed of at sea or elsewhere, as follows: 1955, 43,325 tons and 1964, 44,100 tons.
[2] Reported as "Cape Fear River at and below Wilmington, N.C."

Source of tables 880 and 881: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

## No. 882. Commercial Traffic Through the Panama Canal, 1940 to 1965, and by Nationality of Vessel, 1965

[For years ending June 30. Comprises oceangoing tolls-paying vessels and foreign naval vessels of 300 net tons and over (Panama Canal measurement) for vessels rated on net tonnage, or 500 tons displacement and over for vessels rated on displacement tonnage. See also *Historical Statistics, Colonial Times to 1957*, series Q 235-237]

| YEAR | Number of transits | Net tonnage[1] (1,000) | Tolls ($1,000) | Tons of cargo (1,000 long tons) |
|---|---|---|---|---|
| 1940 | 5,370 | 24,144 | 21,145 | 27,299 |
| 1942 | 2,688 | 11,010 | 9,752 | 13,607 |
| 1943 | 1,822 | 8,234 | 7,357 | 10,600 |
| 1944 | 1,562 | 6,073 | 5,456 | 7,003 |
| 1945 | 1,939 | 8,381 | 7,244 | 8,604 |
| 1946 | 3,747 | 17,517 | 14,774 | 14,978 |
| 1947 | 4,260 | 20,233 | 17,597 | 21,671 |
| 1948 | 4,678 | 22,902 | 19,957 | 24,118 |
| 1949 | 4,793 | 23,473 | 20,541 | 25,305 |
| 1950 | 5,448 | 28,013 | 24,430 | 28,872 |
| 1951 | 5,593 | 27,180 | 23,906 | 30,073 |
| 1952 | 6,524 | 30,674 | 26,923 | 33,611 |
| 1953 | 7,410 | 36,679 | 31,918 | 36,095 |
| 1954 | 7,784 | 38,028 | 33,248 | 39,095 |
| 1955 | 7,997 | 38,568 | 33,849 | 40,646 |
| 1956 | 8,209 | 41,203 | 36,154 | 45,119 |
| 1957 | 8,579 | 43,628 | 38,444 | 49,702 |
| 1958 | 9,187 | 47,924 | 41,796 | 48,125 |
| 1959 | 9,718 | 52,154 | 45,529 | 51,153 |
| 1960 | 10,795 | 58,302 | 50,939 | 59,258 |
| 1961 | 10,866 | 61,826 | 54,128 | 63,670 |
| 1962 | 11,149 | 65,379 | 57,290 | 67,525 |
| 1963 | 11,017 | 64,438 | 56,368 | 62,247 |
| 1964 | 11,808 | 69,633 | 61,098 | 70,550 |
| 1965 | 11,834 | 74,735 | 65,443 | 76,573 |

| NATIONALITY OF VESSEL, 1965 | Number of transits | Net tonnage[1] (1,000) | Tolls ($1,000) | Tons of cargo (1,000 long tons) |
|---|---|---|---|---|
| Belgium | 49 | 264 | 218 | 187 |
| Chile | 115 | 675 | 606 | 828 |
| China (Taiwan) | 103 | 641 | 577 | 823 |
| Colombia | 246 | 941 | 844 | 385 |
| Denmark | 283 | 1,892 | 1,664 | 1,789 |
| France | 172 | 864 | 800 | 709 |
| Germany | 1,186 | 5,324 | 4,614 | 3,520 |
| Great Britain | 1,339 | 9,441 | 8,292 | 8,847 |
| Greece | 575 | 4,199 | 3,682 | 5,734 |
| Honduras | 268 | 327 | 274 | 152 |
| Israel | 59 | 408 | 362 | 439 |
| Italy | 192 | 1,551 | 1,361 | 1,223 |
| Japan | 804 | 4,886 | 4,377 | 4,910 |
| Lebanon | 34 | 181 | 158 | 246 |
| Liberia | 1,118 | 9,554 | 8,236 | 13,234 |
| Mexico | 42 | 104 | 95 | 118 |
| Netherlands | 618 | 2,681 | 2,337 | 2,612 |
| Nicaragua | 62 | 151 | 136 | 94 |
| Norway | 1,446 | 10,992 | 9,589 | 13,188 |
| Panama | 518 | 2,301 | 1,913 | 2,261 |
| Peru | 153 | 569 | 522 | 774 |
| Philippines | 84 | 551 | 495 | 348 |
| Sweden | 388 | 2,622 | 2,308 | 2,574 |
| Switzerland | 82 | 141 | 118 | 67 |
| United States | 1,678 | 12,197 | 10,724 | 9,986 |
| All other | 220 | 1,276 | 1,139 | 1,524 |

[1] Panama Canal net.

Source: Panama Canal Company; *Annual Report*.

## No. 883. Origin and Destination of Cargo Through Panama Canal: 1965

[**In thousands of long tons, except percent.** For year ending June 30]

| ORIGIN | DESTINATION: Pacific-bound | | North America | | South America | | Oceania | Asia[1] |
|---|---|---|---|---|---|---|---|---|
| | Total | Percent | Total | U.S. | Total | Chile | | |
| **Atlantic coast** | **42,949** | **100.0** | **12,633** | **8,921** | **5,628** | **2,582** | **3,399** | **21,289** |
| Percent | (X) | 100.0 | 29.4 | 20.8 | 13.1 | 6.0 | 7.9 | 49.6 |
| North America[2] | 31,304 | 72.9 | 6,687 | 5,007 | 2,668 | 1,401 | 2,256 | 19,693 |
| United States | 24,556 | 57.2 | 3,575 | 3,181 | 1,655 | 773 | 1,714 | 17,612 |
| Canada | 969 | 2.3 | 80 | 37 | 37 | 11 | 260 | 592 |
| West Indies | 5,217 | 12.2 | 2,696 | 1,757 | 951 | 596 | 194 | 1,376 |
| South America | 7,837 | 18.3 | 4,210 | 2,827 | 1,941 | 829 | 206 | 1,480 |
| Europe | 3,498 | 8.2 | 1,530 | 894 | 967 | 299 | 902 | 99 |
| Asia[1] | 13 | (Z) | 13 | 12 | – | – | – | 1 |
| Africa | 296 | 0.7 | 191 | 180 | 53 | 53 | 34 | 18 |

| ORIGIN | DESTINATION: Atlantic-bound | | North America | | South America | Europe | Middle East | Africa |
|---|---|---|---|---|---|---|---|---|
| | Total | Percent | Total | U.S. | | | | |
| **Pacific coast** | **33,624** | **100.0** | **17,756** | **16,308** | **948** | **14,468** | **84** | **368** |
| Percent | (X) | 100.0 | 52.8 | 48.5 | 2.8 | 43.0 | 0.3 | 1.1 |
| North America[2] | 12,677 | 37.7 | 5,051 | 4,490 | 525 | 6,679 | 56 | 366 |
| United States | 5,672 | 16.9 | 2,964 | 2,642 | 155 | 2,438 | 18 | 97 |
| Canada | 5,291 | 15.7 | 1,316 | 1,185 | 340 | 3,329 | 37 | 269 |
| South America | 12,610 | 37.5 | 6,353 | 6,169 | 42 | 6,186 | 29 | – |
| Oceania | 2,501 | 7.4 | 1,013 | 721 | 12 | 1,476 | – | – |
| Asia | 5,837 | 17.4 | 5,339 | 4,928 | 369 | 127 | – | 2 |

– Represents zero. X Not applicable. Z Less than 0.05 percent.
[1] Includes Antarctica. [2] Includes countries not shown separately.

Source: Panama Canal Company; *Annual Report*.

## No. 884. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, Customs Districts: 1955 to 1965

[In thousands of net tons. Excludes domestic trade]

| CUSTOMS DISTRICT AND TONNAGE | 1955 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|
| ENTERED | | | | | | | | |
| North Atlantic Coast | 71,159 | 76,304 | 75,829 | 75,032 | 80,068 | 83,564 | 85,178 | 88,586 |
| With cargo | 57,844 | 68,870 | 66,589 | 64,879 | 69,143 | 70,101 | 72,875 | 76,541 |
| South Atlantic Coast | 6,000 | 8,586 | 8,827 | 8,307 | 9,060 | 9,953 | 11,224 | 10,862 |
| With cargo | 5,292 | 7,845 | 7,808 | 7,303 | 8,099 | 8,465 | 9,038 | 8,709 |
| Gulf Coast | 17,434 | 22,532 | 27,022 | 30,237 | 32,224 | 32,459 | 36,674 | 37,564 |
| With cargo | 11,795 | 15,822 | 15,616 | 15,661 | 16,886 | 16,399 | 17,340 | 18,485 |
| South Pacific Coast | 9,582 | 15,277 | 17,148 | 18,200 | 18,654 | 17,736 | 19,206 | 21,546 |
| With cargo | 7,547 | 13,477 | 15,007 | 15,332 | 16,675 | 15,369 | 16,500 | 17,747 |
| North Pacific Coast | 6,385 | 9,154 | 10,133 | 9,851 | 9,861 | 11,570 | 11,692 | 12,968 |
| With cargo | 4,395 | 7,089 | 7,551 | 6,981 | 7,152 | 7,729 | 7,742 | 7,895 |
| Great Lakes | 14,597 | 16,369 | 16,937 | 17,593 | 19,728 | 21,577 | 24,705 | 25,276 |
| With cargo | 4,631 | 8,133 | 7,771 | 7,826 | 9,761 | 10,748 | 13,948 | 14,484 |
| Alaska, Hawaii, Puerto Rico, and V.I. | 3,247 | 5,992 | 6,869 | 7,326 | 8,739 | 9,842 | 10,650 | 12,198 |
| With cargo | 2,678 | 5,267 | 5,968 | 6,369 | 7,340 | 7,991 | 8,763 | 9,652 |
| CLEARED | | | | | | | | |
| North Atlantic Coast | 71,240 | 76,923 | 80,842 | 79,127 | 83,496 | 86,874 | 91,464 | 89,676 |
| With cargo | 38,903 | 35,216 | 35,510 | 35,964 | 37,868 | 40,296 | 39,781 | 37,778 |
| South Atlantic Coast | 5,846 | 7,415 | 8,612 | 8,759 | 9,275 | 9,726 | 10,908 | 11,227 |
| With cargo | 3,635 | 4,582 | 5,121 | 5,362 | 5,227 | 5,249 | 5,766 | 5,322 |
| Gulf Coast | 17,289 | 24,109 | 25,218 | 27,235 | 29,823 | 30,200 | 33,959 | 36,289 |
| With cargo | 13,320 | 17,963 | 18,825 | 20,385 | 22,825 | 23,501 | 28,192 | 28,981 |
| South Pacific Coast | 11,172 | 15,502 | 18,007 | 18,616 | 18,843 | 18,263 | 19,744 | 21,758 |
| With cargo | 10,598 | 12,765 | 14,602 | 14,485 | 14,127 | 14,546 | 14,495 | 16,068 |
| North Pacific Coast | 5,060 | 8,367 | 9,444 | 9,473 | 9,180 | 11,158 | 10,873 | 12,840 |
| With cargo | 4,130 | 5,946 | 6,923 | 7,415 | 7,068 | 8,639 | 8,068 | 9,769 |
| Great Lakes | 14,561 | 16,244 | 16,937 | 17,583 | 19,623 | 21,434 | 24,626 | 25,196 |
| With cargo | 11,831 | 11,882 | 13,106 | 13,791 | 15,020 | 16,730 | 17,454 | 18,641 |
| Alaska, Hawaii, Puerto Rico, and V.I. | 4,200 | 6,946 | 7,654 | 8,085 | 8,714 | 9,882 | 10,703 | 11,749 |
| With cargo | 3,077 | 3,736 | 3,491 | 3,663 | 3,920 | 4,591 | 4,921 | 5,555 |

## No. 885. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Flag of Carrier Vessel: 1941 to 1965

[In thousands of net tons, except number of vessels and percent. Includes Puerto Rico and Virgin Islands. Excludes domestic trade. See also *Historical Statistics, Colonial Times to 1957*, series Q 192-203]

| YEARLY AVERAGE OR YEAR | ALL PORTS | | | | | SEAPORTS [1] | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | All vessels | | | | All vessels | | | With cargo | | |
| | Number of vessels | Total tonnage | U.S. | Foreign | Percent U.S. | Total tonnage | U.S. | Foreign | Total tonnage | U.S. | Foreign |
| ENTERED | | | | | | | | | | | |
| 1941-1945 | 38,997 | 67,994 | 34,658 | 33,336 | 51.0 | 52,620 | 30,059 | 22,560 | 28,995 | 16,877 | 12,118 |
| 1946-1950 | 48,813 | 87,462 | 46,205 | 41,257 | 52.8 | 75,094 | 42,168 | 32,926 | 50,288 | 26,318 | 23,970 |
| 1951-1955 | 48,082 | 114,990 | 39,459 | 75,531 | 34.3 | 100,657 | 35,345 | 65,313 | 78,407 | 26,759 | 51,649 |
| 1956-1960 | 51,874 | 155,368 | 31,118 | 124,251 | 20.0 | 139,375 | 26,938 | 112,436 | 110,023 | 21,884 | 88,139 |
| 1961-1965 | 49,670 | 187,982 | 33,443 | 154,539 | 17.9 | 166,207 | 29,947 | 136,260 | 127,832 | 18,994 | 108,839 |
| 1955 | 48,415 | 128,405 | 34,321 | 94,084 | 26.7 | 113,807 | 30,407 | 83,400 | 89,552 | 25,331 | 64,220 |
| 1960 | 51,375 | 162,765 | 30,189 | 132,575 | 18.5 | 145,828 | 26,708 | 119,119 | 118,539 | 19,955 | 98,584 |
| 1961 | 47,828 | 166,548 | 31,144 | 135,404 | 18.7 | 148,955 | 28,266 | 120,688 | 116,525 | 18,779 | 97,746 |
| 1962 | 49,515 | 178,334 | 33,774 | 144,560 | 18.9 | 158,606 | 29,963 | 128,644 | 125,297 | 19,978 | 105,319 |
| 1963 | 48,654 | 186,700 | 33,300 | 153,400 | 17.8 | 165,124 | 29,677 | 135,447 | 126,054 | 18,928 | 107,126 |
| 1964 | 50,998 | 199,330 | 34,956 | 164,373 | 17.5 | 174,625 | 30,909 | 143,715 | 132,257 | 19,001 | 113,256 |
| 1965 | 51,357 | 209,000 | 34,041 | 174,960 | 16.3 | 183,724 | 30,919 | 152,806 | 139,029 | 18,283 | 120,476 |
| CLEARED | | | | | | | | | | | |
| 1941-1945 | 38,195 | 71,792 | 37,283 | 34,509 | 51.9 | 56,304 | 32,585 | 23,718 | 45,147 | 26,377 | 18,770 |
| 1946-1950 | 45,135 | 87,190 | 44,942 | 42,244 | 51.5 | 74,889 | 40,933 | 33,953 | 54,584 | 29,510 | 25,073 |
| 1951-1955 | 45,324 | 115,447 | 39,533 | 75,914 | 34.2 | 101,213 | 35,531 | 65,682 | 68,396 | 25,407 | 42,989 |
| 1956-1960 | 49,079 | 156,376 | 31,157 | 125,219 | 19.9 | 140,498 | 27,018 | 113,478 | 85,273 | 19,791 | 65,481 |
| 1961-1965 | 48,098 | 189,274 | 33,913 | 155,360 | 17.9 | 167,581 | 30,459 | 137,121 | 95,963 | 20,383 | 75,581 |
| 1955 | 46,642 | 129,368 | 34,407 | 94,961 | 26.6 | 114,806 | 30,615 | 84,192 | 73,663 | 20,763 | 52,900 |
| 1960 | 49,809 | 166,715 | 31,280 | 135,434 | 18.8 | 149,778 | 27,649 | 122,127 | 84,470 | 18,653 | 65,817 |
| 1961 | 46,354 | 168,878 | 31,941 | 136,936 | 18.9 | 151,295 | 29,062 | 122,233 | 87,273 | 18,952 | 68,321 |
| 1962 | 47,837 | 178,953 | 34,165 | 144,788 | 19.1 | 159,330 | 30,337 | 128,992 | 91,036 | 19,648 | 71,388 |
| 1963 | 46,882 | 187,539 | 34,106 | 153,433 | 18.2 | 166,103 | 30,440 | 135,663 | 96,822 | 20,833 | 75,989 |
| 1964 | 49,636 | 202,262 | 35,337 | 166,924 | 17.5 | 177,636 | 31,409 | 146,225 | 101,212 | 21,501 | 79,711 |
| 1965 | 49,779 | 208,736 | 34,016 | 174,721 | 16.3 | 183,540 | 31,048 | 152,492 | 103,473 | 20,979 | 82,494 |

[1] Comprises all ports except Great Lakes ports.

Source of tables 884 and 885: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and current summary reports, FT 975, *Vessel Entrances and Clearances*.

## No. 886. Employees in Government and Private Shipyards: 1940 to 1965

[In thousands. Prior to 1959, excludes Alaska and Hawaii. Annual average employment in establishments primarily engaged in building and repairing all types of ships, barges, canal boats, and lighters of 5 gross tons and over, whether propelled by sail or motor power or towed by other craft]

| YEAR | Total | Private yards [1] | Navy yards [2] | YEAR | Total | Private yards [1] | Navy yards [2] |
|---|---|---|---|---|---|---|---|
| 1940 | 180 | 103 | 78 | 1958 | 218 | 123 | 95 |
| 1945 | 1,034 | 742 | 292 | 1959 | 214 | 118 | 97 |
| 1950 | 146 | 72 | 74 | | | | |
| | | | | 1960 | 208 | 112 | 96 |
| 1953 | 255 | 131 | 124 | 1961 | 214 | 116 | 98 |
| 1954 | 218 | 108 | 110 | 1962 | 212 | 115 | 98 |
| 1955 | 208 | 101 | 107 | 1963 | 209 | 116 | 94 |
| 1956 | 212 | 110 | 102 | 1964 | 205 | 117 | 87 |
| 1957 | 225 | 127 | 98 | 1965 | 214 | 130 | 84 |

[1] Includes all full- and part-time employees who worked during or received pay for any part of the pay period which includes the 12th of the month. Data have been adjusted to March 1964 benchmark levels indicated by data from Government social insurance programs.
[2] Includes Curtis Bay Coast Guard yard (Md.) through 1958.

Source: Dept. of Labor, Bureau of Labor Statistics. Current data for private yards published monthly in *Employment and Earnings and Monthly Report on the Labor Force.*

## No. 887. Employment on U.S. Flag Merchant Vessels: 1935 to 1965

[As of June 30, except as indicated. Estimates of personnel employed on U.S. merchant ships, 1,000 gross tons and over. Excludes vessels on inland waterways, Great Lakes, and those owned by, or operated for, the United States Army and Navy, and special types such as cable ships, tugs, etc.]

| DATE | Employment | DATE | Employment | DATE | Employment |
|---|---|---|---|---|---|
| 1935 | 56,150 | 1950 | 61,550 | 1961 | [1] 30,930 |
| 1940 | 49,810 | 1951 | 84,300 | 1962 | 47,346 |
| 1941 | 51,280 | 1952 | 79,650 | 1963 | 47,434 |
| 1942 | 47,410 | 1953 | 72,750 | 1964—Mar. 31 | 47,771 |
| 1943—June 20 | 75,000 | 1954 | 63,850 | June 30 | 47,979 |
| 1944—June 20 | 125,290 | 1955 | 57,507 | Sept. 30 | 47,742 |
| | | | | Dec. 31 | 47,072 |
| 1945—June 20 | 158,860 | 1956 | 57,192 | | |
| 1946—June 20 | 120,050 | 1957 | 61,059 | 1965—Mar. 31 | 45,784 |
| 1947—Dec. 20 | 110,820 | 1958 | 51,515 | June 30 | [2] 39,125 |
| 1948 | 80,250 | 1959 | 50,223 | Sept. 30 | 48,273 |
| 1949 | 71,970 | 1960 | 49,153 | Dec. 31 | 50,894 |

[1] Employment affected by maritime strike, Atlantic, Gulf, and Pacific Coast ports.
[2] Decrease due to seafaring strike.

Source: 1935-1960, Dept. of Commerce, Maritime Administration; unpublished data. Beginning 1961, monthly data in *Maritime Manpower Report.*

## No. 888. Basic Wage Scale for Able-Bodied Seamen: 1935 to 1966

[Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on U.S. flag merchant vessels. Excludes overtime and fringe pay benefits]

| MONTH ESTABLISHED | Monthly wage rate | AREA AND MONTH ESTABLISHED | Monthly wage rate | AREA AND MONTH ESTABLISHED | Monthly wage rate |
|---|---|---|---|---|---|
| In effect, Jan. 1, 1935 | $55.00 | EAST COAST [1] | | WEST COAST [1] | |
| 1940—January | 72.50 | | | | |
| 1941—February | 90.00 | 1953—June | $314.41 | 1953—June | $314.41 |
| 1942—January | 100.00 | 1956—June | 333.27 | 1954—October | 302.00 |
| 1945—October | 145.00 | 1957—June | 353.27 | 1955—November | 423.00 |
| 1946—April | 162.50 | | | | |
| June | 172.50 | 1960—January | 369.17 | 1956—October | 453.00 |
| 1947—February | 182.85 | 1961—June | 383.94 | 1957—October | 478.00 |
| October | 197.50 | 1962—June | 392.58 | 1960—October | 511.50 |
| 1948—March | 210.00 | In effect Jan. 1, 1966 | 392.58 | 1961—October | 521.50 |
| December | 226.00 | | | In effect Jan. 1, 1966 | 521.50 |
| 1950—September | 248.50 | | | | |
| 1951—October | 288.00 | | | | |
| 1952—April | 302.40 | | | | |

[1] Seamen on both coasts receive extra pay for Saturdays and Sundays at sea. Beginning November 1955, West Coast incorporated this extra pay into base wages but East Coast did not.

Source: Dept. of Commerce, Maritime Administration; *Seafaring Wage Rates* and unpublished data.

## No. 889. United States Flag Merchant Vessels, Steam and Motor: 1940 to 1965

[Dead-weight tonnage in thousands. As of June 30, except as indicated. Covers seagoing vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types and vessels employed on Great Lakes]

| Year and type of vessel | All vessels | | Active vessels | | | | | | | | | | | | Temporarily inactive | | Reserve fleet | | Special service | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total | | Foreign trade | | Domestic trade | | | | | | | | | | | | | |
| | | | | | | | Total | | Coastwise | | Intercoastal | | Noncontiguous | | | | | | | |
| | Number | Tons | Number | Tons | Number | Tons | Number | Tons | Number | Tons | Number | Tons | Number | Tons | Number | Tons | Number | Tons | Number | Tons |
| **1940** | **1,300** | **11,019** | **1,118** | **9,643** | **425** | **3,749** | **693** | **5,893** | **500** | **4,172** | **122** | **1,189** | **71** | **532** | **181** | **1,367** | – | – | **1** | **10** |
| Combination | 140 | 873 | 112 | 696 | 66 | 514 | 46 | 182 | 36 | 129 | 1 | 8 | 9 | 45 | 28 | 176 | – | – | – | – |
| Cargo | 790 | 6,020 | 641 | 4,882 | 291 | 2,443 | 350 | 2,438 | 188 | 988 | 109 | 1,033 | 53 | 417 | 148 | 1,129 | – | – | 1 | 10 |
| Tanker | 370 | 4,126 | 365 | 4,065 | 68 | 791 | 297 | 3,273 | 276 | 3,054 | 12 | 148 | 9 | 70 | 5 | 62 | – | – | – | – |
| **1946 (Sept. 30)** | **4,852** | **50,263** | **2,332** | **25,399** | **1,890** | **20,592** | **442** | **4,807** | **297** | **3,480** | **54** | **563** | **91** | **757** | **533** | **4,998** | **1,557** | **16,138** | **430** | **3,728** |
| Combination | 117 | 800 | 25 | 165 | 15 | 127 | 10 | 38 | – | – | – | – | 10 | 38 | 28 | 175 | 33 | 213 | 31 | 247 |
| Cargo | 3,829 | 36,675 | 1,833 | 18,110 | 1,607 | 16,200 | 226 | 1,910 | 101 | 728 | 53 | 561 | 72 | 617 | 450 | 4,198 | 1,159 | 11,069 | 387 | 3,298 |
| Tanker | 906 | 12,785 | 474 | 7,122 | 268 | 4,264 | 206 | 2,858 | 196 | 2,751 | 1 | 2 | 9 | 101 | 55 | 624 | 365 | 4,856 | 12 | 183 |
| **1950** | **3,408** | **36,526** | **1,145** | **13,828** | **711** | **8,353** | **434** | **5,474** | **279** | **3,716** | **87** | **1,131** | **68** | **626** | **86** | **845** | **2,177** | **21,853** | – | – |
| Combination | 83 | 639 | 51 | 417 | 45 | 389 | 6 | 28 | – | – | – | – | 6 | 28 | 4 | 27 | 28 | 195 | – | – |
| Cargo | 2,846 | 28,927 | 682 | 7,075 | 505 | 5,367 | 177 | 1,708 | 66 | 559 | 58 | 649 | 53 | 500 | 42 | 384 | 2,122 | 21,468 | – | – |
| Tanker | 479 | 6,959 | 412 | 6,335 | 161 | 2,597 | 251 | 3,737 | 213 | 3,157 | 29 | 482 | 9 | 98 | 40 | 434 | 27 | 190 | – | – |
| **1955** | **3,235** | **35,017** | **1,026** | **12,872** | **601** | **6,992** | **425** | **5,880** | **271** | **3,999** | **75** | **996** | **79** | **885** | **89** | **1,099** | **1,983** | **19,687** | **137** | **1,360** |
| Combination [1] | 249 | 1,687 | 40 | 371 | 39 | 361 | 1 | 10 | – | – | – | – | 1 | 10 | 14 | 68 | 185 | 1,166 | 10 | 82 |
| Cargo | 2,560 | 26,539 | 652 | 7,033 | 492 | 5,383 | 160 | 1,650 | 43 | 385 | 52 | 591 | 65 | 674 | 28 | 288 | 1,760 | 18,070 | 120 | 1,149 |
| Tanker | 426 | 6,790 | 334 | 5,468 | 70 | 1,248 | 264 | 4,220 | 228 | 3,614 | 23 | 405 | 13 | 201 | 47 | 742 | 38 | 451 | 7 | 129 |
| **1960** | **2,960** | **32,821** | **930** | **12,467** | **558** | **6,541** | **372** | **5,926** | **237** | **4,284** | **50** | **717** | **85** | **925** | **99** | **1,400** | **1,884** | **18,279** | **47** | **675** |
| Combination [1] | 306 | 2,044 | 36 | 319 | 34 | 305 | 2 | 14 | – | – | – | – | 2 | 14 | 4 | 31 | 265 | 1,686 | 1 | 6 |
| Cargo | 2,226 | 23,015 | 627 | 6,854 | 479 | 5,265 | 148 | 1,589 | 35 | 375 | 39 | 442 | 74 | 773 | 35 | 376 | 1,536 | 15,530 | 28 | 255 |
| Tanker | 428 | 7,762 | 267 | 5,295 | 45 | 972 | 222 | 4,323 | 202 | 3,910 | 11 | 275 | 9 | 138 | 60 | 993 | 83 | 1,062 | 18 | 414 |
| **1965** | **2,449** | **28,963** | **729** | **10,830** | **512** | **6,877** | **217** | **3,953** | **118** | **2,667** | **27** | **417** | **72** | **869** | **200** | **3,104** | **1,446** | **13,830** | **74** | **1,201** |
| Combination [1] | 238 | 1,571 | 19 | 157 | 18 | 153 | 1 | 4 | – | – | – | – | 1 | 4 | 13 | 125 | 204 | 1,277 | 2 | 13 |
| Cargo | 1,860 | 19,748 | 532 | 6,305 | 440 | 5,249 | 92 | 1,056 | 13 | 142 | 22 | 291 | 57 | 623 | 105 | 1,245 | 1,174 | 11,638 | 49 | 562 |
| Tanker | 351 | 7,644 | 178 | 4,367 | 54 | 1,475 | 124 | 2,892 | 105 | 2,525 | 5 | 126 | 14 | 242 | 82 | 1,735 | 68 | 916 | 23 | 626 |

– Represents zero.

[1] Includes ships originally constructed as cargo ships but converted to transports, hospital ships, etc., previously included in cargo classification as follows: 1955, 181 ships of 1,124,000 tons; 1960, 237 ships of 1,427,600 tons; 1965, 198 ships of 1,224,000 tons.

Source: Dept. of Commerce, Maritime Administration; *Employment Report of United States Flag Merchant Fleet Oceangoing Vessels 1000 Gross Tons and Over*, June 1965, and unpublished data.

## No. 890. Merchant Vessels Completed by U.S. Shipyards: 1930 to 1965

[**Tons in thousands.** Represents self-propelled steel vessels of 2,000 gross tons and over. Excludes Alaska and Hawaii]

| YEAR | ALL MERCHANT VESSELS | | PASSENGER-CARGO/TRANSPORT | | | CARGO | | | TANKER | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Gross tons | Number | Gross tons | Deadweight tons | Number | Gross tons | Deadweight tons | Number | Gross tons | Deadweight tons |
| 1930 | 18 | 164 | 5 | 50 | 39 | 2 | 16 | 24 | 11 | 97 | 161 |
| 1935 | 2 | 19 | – | – | – | – | – | – | 2 | 19 | 30 |
| 1940 | 53 | 445 | 6 | 69 | 61 | 31 | 227 | 335 | 16 | 149 | 238 |
| 1941 | 95 | 749 | 6 | 58 | 57 | 61 | 423 | 598 | 28 | 268 | 434 |
| 1942 | 724 | 5,393 | 11 | 102 | 81 | 652 | 4,679 | 6,843 | 61 | 612 | 982 |
| 1943 | 1,661 | 12,486 | 20 | 220 | 180 | 1,410 | 10,103 | 14,921 | 231 | 2,163 | 3,420 |
| 1944 | 1,463 | 11,403 | 48 | 461 | 330 | 1,175 | 8,455 | 11,858 | 240 | 2,486 | 3,955 |
| 1945 | 1,041 | 7,615 | 46 | 509 | 311 | 807 | 5,336 | 7,206 | 188 | 1,770 | 2,787 |
| 1950 | 26 | 405 | – | – | – | 3 | 27 | 44 | 23 | 378 | 609 |
| 1955 | 9 | 119 | – | – | – | 7 | 84 | 95 | 2 | 35 | 55 |
| 1960 | 26 | 410 | – | – | – | 15 | 134 | 163 | 11 | 276 | 456 |
| *1961* | *25* | *369* | – | – | – | *18* | *190* | *224* | *7* | *179* | *298* |
| 1962 | 27 | 392 | 1 | 14 | 10 | 23 | 265 | 303 | 3 | 113 | 186 |
| 1963 | 35 | 418 | 6 | 51 | 31 | 23 | 250 | 289 | 6 | 117 | 200 |
| 1964 | 15 | 213 | 1 | 14 | 9 | 10 | 104 | 123 | 4 | 95 | 166 |
| 1965 | 13 | 173 | – | – | – | 11 | 121 | 144 | 2 | 52 | 92 |

– Represents zero.

Source: 1930–1964, American Bureau of Shipping, New York, N.Y., annually in *The Bulletin*. Beginning 1965, Dept. of Commerce, Maritime Administration, *New Ship Construction, December 31, 1965*.

## No. 891. Shipbuilding in Private Shipyards—Summary: 1950 to 1965

[**Tons in thousands: Gross tons for commercial vessels, light displacement tons for naval vessels.** Covers steel vessels of 1,000 tons or over]

| ITEM | 1950 | | 1960 | | 1963 | | 1964 | | 1965 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Tons | Number | Tons | Number | Tons | Number | Tons | Number | Tons |
| COMMERCIAL VESSELS | | | | | | | | | | |
| Under construction, Jan. 1 [1] | 39 | 636 | 60 | 979 | 54 | 648 | 45 | 517 | 47 | 550 |
| Contracted for | 16 | 181 | 23 | 270 | 25 | 291 | 18 | 244 | 16 | 166 |
| Launched | 26 | 422 | 31 | 471 | 18 | 261 | 20 | 239 | 17 | 221 |
| Delivered | 26 | 415 | 25 | 404 | 34 | 422 | 16 | 223 | 18 | 203 |
| Under construction, Dec. 31 | 29 | 401 | 58 | 844 | 45 | 517 | 47 | 550 | 45 | 513 |
| NAVAL VESSELS | | | | | | | | | | |
| Under construction, Jan. 1 [1] | 11 | 42 | 52 | 334 | 71 | [2] 383 | 83 | 450 | 100 | 536 |
| Contracted for | – | – | 19 | 115 | 29 | 148 | 39 | 195 | 23 | 158 |
| *Launched* | – | – | *16* | *170* | *23* | *125* | *22* | *133* | *15* | *102* |
| Delivered | – | – | 12 | 39 | 17 | 81 | 21 | 108 | 18 | 122 |
| Under construction, Dec. 31 | 11 | 42 | 59 | 410 | 83 | 450 | 101 | 537 | 105 | 572 |

– Represents zero. [1] Excludes vessels cancelled during year. [2] Tonnages revised.

Source: Shipbuilders Council of America, Washington, D.C.; *Annual Report*, and unpublished data.

## No. 892. Vessels Repaired or Converted in Private Shipbuilding and Ship Repair Yards: 1950 to 1965

| YEAR | TOTAL | | VESSELS UNDER 1,000 GROSS TONS | | VESSELS OVER 1,000 GROSS TONS | |
|---|---|---|---|---|---|---|
| | Yards reporting [1] | Vessels | Yards reporting | Vessels | Yards reporting | Vessels |
| 1950 | 118 | 33,287 | 111 | 17,993 | 80 | 15,294 |
| 1955 | 144 | 35,413 | 130 | 21,122 | 89 | 14,291 |
| 1959 | 149 | 37,501 | 130 | 24,837 | 87 | 12,664 |
| 1960 | 159 | 37,774 | 132 | 24,991 | 93 | 12,783 |
| 1961 | 122 | 36,816 | 106 | 26,027 | 73 | 10,789 |
| 1962 | 151 | 42,686 | 137 | 29,912 | 95 | 12,774 |
| 1963 | 139 | 39,990 | 129 | 27,804 | 102 | 12,186 |
| 1964 | 146 | 37,500 | 132 | 26,777 | 93 | 10,723 |
| 1965 | 132 | 31,800 | 117 | 22,900 | 89 | 8,900 |

[1] Not additive.

Source: Shipbuilders Council of America, Washington, D.C.; *Annual Report*, and unpublished data.

## No. 893. U.S. Merchant Marine—Summary: 1930 to 1965

[As of June 30 for 1930 to 1940; January 1, thereafter. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more. See also *Historical Statistics, Colonial Times to 1957*, series Q 153–174]

| Year | Number of vessels | | | Gross tonnage of vessels (1,000) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Major class | | | Material of which built | | Type of trade in which engaged [4] | |
| | Total | Steam and motor | All other | Total | Steam and motor | Sailing [1] | Unrigged [2] | Wood | Other [3] | Foreign trade | Coastwise and internal |
| 1930 | 25,214 | 18,211 | 7,003 | 16,068 | 13,757 | 757 | 1,554 | 2,554 | 13,514 | 6,296 | 9,723 |
| 1935 | 24,919 | 18,495 | 6,424 | 14,654 | 12,535 | 441 | 1,677 | 2,185 | 12,469 | 4,560 | 10,049 |
| 1940 | 27,212 | 19,504 | 7,708 | 14,018 | 11,353 | 200 | 2,466 | 2,329 | 11,393 | 3,638 | 10,352 |
| 1945 | 29,797 | 22,772 | 7,025 | 32,813 | 30,247 | 115 | 2,452 | 1,915 | 30,898 | 26,043 | 6,766 |
| 1950 | 36,083 | 28,793 | 7,290 | 31,215 | 28,327 | 82 | 2,806 | 1,952 | 29,263 | 19,154 | 12,048 |
| 1955 | 39,242 | 31,882 | 7,360 | 29,958 | 26,792 | 40 | 3,125 | 1,622 | 28,336 | 18,143 | 11,812 |
| 1958 | 41,276 | 32,988 | 8,288 | 28,586 | 24,599 | 23 | 3,965 | 1,469 | 27,118 | 16,206 | 12,376 |
| 1959 | 42,409 | 33,506 | 8,903 | 28,895 | 24,333 | 23 | 4,539 | 1,425 | 27,470 | 15,600 | 13,284 |
| 1960 | 43,088 | 33,640 | 9,448 | 28,581 | 23,553 | 23 | 5,005 | 1,397 | 27,184 | 14,737 | 13,833 |
| 1961 | 43,367 | 33,796 | 9,571 | 26,403 | 21,175 | 18 | 5,210 | 1,375 | 25,028 | 13,126 | 13,260 |
| 1962 | 43,566 | 33,852 | 9,714 | 25,456 | 20,076 | 18 | 5,362 | 1,349 | 24,107 | 12,393 | 12,775 |
| 1963 | 44,077 | 34,004 | 10,073 | 25,691 | 20,079 | 18 | 5,595 | 1,314 | 24,377 | 12,289 | 13,089 |
| 1964 | 44,669 | 34,167 | 10,502 | 26,160 | 20,018 | 17 | 6,125 | 1,260 | 24,900 | 12,580 | 13,276 |
| 1965 | 45,579 | 34,361 | 11,218 | 26,516 | 19,730 | 8 | 6,778 | 1,198 | 25,318 | 12,628 | 13,839 |

| Area of location | Number of vessels | | | | | Gross tonnage of vessels (1,000) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1950 | 1955 | 1960 | 1964 | 1965 | 1950 | 1955 | 1960 | 1964 | 1965 |
| **Total** | **36,083** | **39,242** | **43,088** | **44,669** | **45,579** | **31,215** | **29,958** | **28,581** | **26,160** | **26,516** |
| Atlantic and Gulf | 21,623 | 23,355 | 24,963 | 25,651 | 26,087 | 20,420 | 20,402 | 18,926 | 17,077 | 17,074 |
| Pacific | 10,066 | 10,687 | 10,828 | 10,934 | 10,957 | 8,446 | 7,004 | 5,782 | 4,405 | 4,356 |
| Northern lakes | 2,026 | 2,005 | 1,950 | 1,973 | 1,951 | 1,628 | 1,590 | 1,728 | 1,858 | 1,878 |
| Western rivers | 2,368 | 3,195 | 5,347 | 6,111 | 6,584 | 721 | 962 | 2,145 | 2,820 | 3,208 |

[1] Vessels propelled wholly by sail.
[2] Vessels having no propelling power of their own.
[3] Comprises iron, steel, composite, concrete, and aluminum. Beginning 1961, includes plastic (fiberglass). For 1963, 1964, and 1965, steel amounted to 24,336,000, 24,860,000, and 25,279,000 tons, respectively.
[4] Excludes vessels engaged in whale, cod, and mackerel fisheries.

Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics*.

## No. 894. U.S. Merchant Marine—Vessels, by Year Built: 1965

[As of January 1. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more]

| Period built | Number | Gross tons (1,000) | Year built | Number | Gross tons (1,000) | Year built | Number | Gross tons (1,000) |
|---|---|---|---|---|---|---|---|---|
| **Total** | **45,579** | **26,516** | 1941 | 844 | 379 | 1953 | 1,278 | 658 |
| | | | 1942 | 1,192 | 1,452 | 1954 | 1,238 | 584 |
| Unknown | 529 | 33 | 1943 | 1,721 | 2,918 | 1955 | 1,272 | 449 |
| 1849–1900 | 467 | 106 | 1944 | 2,013 | 3,724 | 1956 | 1,588 | 491 |
| 1901–1905 | 375 | 192 | 1945 | 1,753 | 3,837 | 1957 | 1,812 | 701 |
| 1906–1910 | 621 | 598 | 1946 | 1,413 | 600 | 1958 | 1,494 | 830 |
| 1911–1915 | 950 | 230 | 1947 | 1,313 | 286 | 1959 | 1,378 | 843 |
| 1916–1920 | 1,234 | 309 | 1948 | 1,226 | 246 | 1960 | 1,129 | 676 |
| 1921–1925 | 1,436 | 361 | 1949 | 1,050 | 238 | 1961 | 1,016 | 668 |
| 1926–1930 | 2,720 | 492 | 1950 | 960 | 221 | 1962 | 1,295 | 870 |
| 1931–1935 | 1,703 | 200 | 1951 | 1,062 | 344 | 1963 | 1,496 | 991 |
| 1936–1940 | 3,390 | 661 | 1952 | 1,060 | 462 | 1964 | 1,551 | 868 |

Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics*.

## No. 895. U.S. Merchant Marine—Vessels, by Type and Tonnage Group: 1965

[As of January 1. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more]

| Tonnage group | All vessels | | Steam | | Motor | | Sailing [1] | | Unrigged [2] | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Gross tons (1,000) | Number | Gross tons (1,000) | Number | Gross tons (1,000) | Number | Gross tons (1,000) | Number | Gross tons (1,000) |
| **Total** | **45,579** | **26,516** | **2,169** | **17,560** | **32,192** | **2,170** | **149** | **8** | **11,069** | **6,778** |
| 5 to 49 tons | 25,958 | 473 | 14 | (Z) | 25,171 | 452 | 134 | 2 | 639 | 18 |
| 50 to 99 tons | 4,369 | 305 | 23 | 2 | 3,907 | 270 | 6 | (Z) | 433 | 32 |
| 100 to 499 tons | 6,950 | 1,975 | 112 | 28 | 2,638 | 540 | 6 | 2 | 4,194 | 1,405 |
| 500 to 999 tons | 4,965 | 3,636 | 39 | 28 | 228 | 151 | 1 | 1 | 4,697 | 3,457 |
| 1,000 to 4,499 tons | 1,425 | 2,592 | 122 | 372 | 211 | 458 | 2 | 3 | 1,090 | 1,759 |
| 5,000 to 9,999 tons | 1,449 | 10,901 | 1,401 | 10,558 | 32 | 236 | – | – | 16 | 107 |
| 10,000 to 19,999 tons | 418 | 5,442 | 413 | 5,380 | 5 | 62 | – | – | – | – |
| 20,000 tons and over | 45 | 1,192 | 45 | 1,192 | – | – | – | – | – | – |

– Represents zero.
Z Less than 500 gross tons.
[1] Vessels propelled wholly by sail.
[2] Vessels having no propelling power of their own.

Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics*.

## No. 896. U.S. Merchant Marine—Vessels Built and Removed: 1940 to 1964

[Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more both new and redocumented. Year shown is year of build of vessel, not necessarily year of documentation. See also *Historical Statistics, Colonial Times to 1957*, series Q 178-182]

| Year of build | Vessels documented | | | | Gross tonnage of vessels removed (1,000) | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Number | Gross tonnage (1,000) | | | Total | Lost and abandoned | Sold to aliens [3] | Out of documentation | All other |
| | | Total [1] | Steam and motor | Unrigged [2] | | | | | |
| 1940 | 705 | 447 | 386 | 61 | 1,697 | 274 | 1,114 | 62 | 246 |
| 1945 | 1,744 | 6,314 | 6,259 | 55 | 901 | 138 | 75 | 42 | 646 |
| 1950 | 861 | 194 | 103 | 91 | 1,238 | 163 | 488 | 411 | 176 |
| 1955 | 1,116 | 400 | 117 | 283 | 866 | 63 | 418 | 208 | 176 |
| 1956 | 1,385 | 446 | 152 | 293 | 890 | 60 | 274 | 435 | 122 |
| 1957 | 1,582 | 585 | 249 | 336 | 1,625 | 33 | 579 | 728 | 285 |
| 1958 | 1,390 | 837 | 406 | 431 | 961 | 35 | 87 | 694 | 144 |
| 1959 | 1,180 | 792 | 386 | 406 | 1,448 | 58 | 50 | 1,264 | 75 |
| 1960 | 949 | 629 | 352 | 277 | 3,065 | 55 | 249 | 2,585 | 175 |
| 1961 | 877 | 620 | 389 | 231 | 1,966 | 54 | 456 | 1,260 | 195 |
| 1962 | 1,175 | 821 | 420 | 402 | 947 | 45 | 261 | 322 | 319 |
| 1963 | 1,365 | 943 | 460 | 482 | 801 | 59 | 234 | 180 | 327 |
| 1964 | 1,551 | 868 | 266 | 602 | 885 | 59 | 336 | 122 | 368 |

[1] Includes small amount of tonnage for vessels propelled wholly by sail.
[2] Vessels having no propelling power of their own.
[3] Beginning 1955, sold or transferred to aliens.

Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics*.

## No. 897. Merchant Vessels Launched and Owned—World and United States: 1940 to 1965

[**Vessels of 100 gross tons and over.** Beginning 1945, excludes sailing ships, nonpropelled craft, and all ships built of wood]

| Year | World | | | | United States | | | |
|---|---|---|---|---|---|---|---|---|
| | Launched | | Owned | | Launched | | Owned | |
| | Number | Gross tons (1,000) | Number | Gross tons (1,000) | Number | Gross tons (1,000) | Number | Gross tons (1,000) |
| 1940 | 495 | 1,754 | (1) | (1) | 167 | 579 | (1) | (1) |
| 1945 | 1,311 | 7,189 | (1) | (1) | 880 | 5,968 | (1) | (1) |
| 1950 | 990 | 3,489 | 27,922 | 83,996 | 51 | 437 | 4,531 | 27,404 |
| 1955 | 1,437 | 5,315 | 29,967 | 100,069 | 26 | 73 | 4,225 | 26,343 |
| 1960 | 2,020 | 8,356 | 34,056 | 129,339 | 60 | 485 | 3,845 | 24,781 |
| 1961 | 1,990 | 7,940 | 35,465 | 135,477 | 56 | 343 | 3,728 | 24,184 |
| 1962 | 1,901 | 8,375 | 36,364 | 139,549 | 90 | 449 | 3,542 | 23,220 |
| 1963 | 2,001 | 8,539 | 37,310 | 145,438 | 78 | 294 | 3,506 | 23,082 |
| 1964 | 2,147 | 10,264 | 38,602 | 152,584 | 80 | 276 | 3,344 | 22,380 |
| 1965 | 2,280 | 12,216 | 39,628 | 159,979 | 130 | 270 | 3,224 | 21,478 |

[1] Not recorded.

Source: Lloyd's Register of Shipping, London, England; *Statistical Tables.*

## No. 898. Merchant Fleets of the World, by Type of Vessel and Country of Registration: 1964

[**Vessels of 1,000 gross tons and over.** As of December 31. Specified countries have 100 or more ships]

| Country of registry | Total | | Combination passenger and cargo | | Freighters | | Bulk carriers [1] | | Tankers | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Average age (years) | Number | Average age (years) | Number | Average age (years) | Number | Average age (years) | Number | Average age (years) |
| **World total** | **18,115** | **13.9** | **1,124** | **19.4** | **11,686** | **15.1** | **1,822** | **10.0** | **3,483** | **10.1** |
| **United States** | **2,529** | **19.0** | **257** | **19.5** | **1,846** | **19.4** | **65** | **20.0** | **361** | **16.0** |
| Privately owned | 963 | 16.4 | 31 | 13.9 | 579 | 16.8 | 64 | 20.0 | 289 | 15.0 |
| Government-owned | 1,566 | 20.6 | 226 | 20.3 | 1,267 | 20.6 | 1 | 21.0 | 72 | 20.5 |
| **Foreign** | **15,586** | **13.0** | **867** | **19.3** | **9,840** | **14.3** | **1,757** | **9.6** | **3,122** | **9.4** |
| Argentina | 163 | 21.4 | 18 | 17.1 | 76 | 21.3 | 3 | 35.0 | 66 | 22.1 |
| Australia | 103 | 12.7 | 7 | 15.7 | 47 | 12.7 | 43 | 12.7 | 6 | 9.0 |
| Brazil | 238 | 20.9 | 20 | 37.6 | 154 | 22.9 | 16 | 15.8 | 48 | 9.2 |
| British Colonies [2] | 200 | 18.3 | 24 | 21.0 | 149 | 18.2 | 15 | 15.5 | 12 | 18.7 |
| China (Taiwan) | 103 | 18.0 | 3 | 25.3 | 90 | 18.0 | 1 | 24.0 | 9 | 14.3 |
| China (mainland) | 166 | 23.9 | 21 | 25.2 | 108 | 26.3 | 18 | 13.7 | 19 | 18.4 |
| Denmark | 337 | 8.5 | 23 | 19.7 | 245 | 8.4 | 14 | 6.9 | 55 | 4.9 |
| Finland | 243 | 15.1 | 7 | 31.1 | 186 | 14.7 | 18 | 20.9 | 32 | 10.8 |
| France | 572 | 10.4 | 45 | 14.2 | 308 | 10.8 | 61 | 8.4 | 158 | 9.3 |
| Germany (West) | 840 | 9.5 | 19 | 15.2 | 709 | 9.5 | 65 | 7.3 | 47 | 10.1 |
| Greece | 867 | 17.3 | 45 | 27.2 | 636 | 18.2 | 79 | 11.6 | 107 | 11.9 |
| India | 206 | 12.0 | 12 | 18.8 | 178 | 12.2 | 10 | 1.6 | 6 | 7.3 |
| Indonesia | 112 | 10.7 | 28 | 11.9 | 73 | 10.4 | - | (X) | 11 | 9.5 |
| Italy | 591 | 16.8 | 69 | 18.1 | 291 | 20.8 | 88 | 10.0 | 143 | 12.3 |
| Japan | 1,272 | 8.5 | 28 | 11.8 | 859 | 9.7 | 175 | 5.3 | 210 | 6.2 |
| Lebanon | 165 | 26.1 | - | (X) | 151 | 25.4 | 14 | 33.7 | - | (X) |
| Liberia | 1,151 | 12.7 | 10 | 21.9 | 458 | 17.3 | 212 | 10.3 | 471 | 9.2 |
| Netherlands | 513 | 9.5 | 43 | 16.3 | 343 | 9.6 | 28 | 5.2 | 99 | 7.8 |
| Norway | 1,377 | 8.8 | 27 | 11.7 | 667 | 10.7 | 208 | 5.3 | 475 | 7.4 |
| Panama | 553 | 21.5 | 16 | 31.6 | 355 | 24.6 | 33 | 21.4 | 149 | 13.1 |
| Poland | 164 | 12.5 | 1 | 28.0 | 135 | 12.5 | 22 | 12.4 | 6 | 9.8 |
| Spain | 330 | 26.0 | 41 | 22.3 | 208 | 30.7 | 18 | 25.3 | 63 | 13.0 |
| Sweden | 470 | 10.3 | 10 | 28.6 | 297 | 11.6 | 81 | 7.7 | 82 | 6.2 |
| Turkey | 118 | 24.3 | 24 | 22.7 | 82 | 26.3 | 1 | 19.0 | 11 | 13.0 |
| United Kingdom | 2,097 | 10.1 | 127 | 15.4 | 1,224 | 10.4 | 281 | 9.6 | 465 | 8.3 |
| U.S.S.R. | 1,227 | 14.5 | 79 | 23.7 | 780 | 16.5 | 163 | 8.5 | 205 | 8.1 |
| Yugoslavia | 168 | 14.3 | 10 | 20.4 | 140 | 14.4 | 7 | 12.1 | 11 | 8.6 |
| All others [3] | 1,240 | 13.4 | 110 | 18.2 | 891 | 12.9 | 83 | 14.0 | 156 | 12.5 |

- Represents zero. X Not applicable. [1] Includes ore carriers and ore/oil carriers.
[2] Comprises Bermuda, Borneo, Cayman Island, Gibraltar, Hong Kong, Kenya, Nassau, Port of Spain, and Singapore.
[3] Includes countries with less than 100 merchant type ships of 1,000 gross tons and over.

Source: Dept. of Commerce, Maritime Administration; *A Statistical Analysis of the World's Merchant Fleets,* December 1964.

## Section 23

# Agriculture—Farms, Land, and Finances

This section presents statistics concerning the basic structure of our agricultural economy. Included are data on farm population; number, acreage, value, and ownership of farms; land utilization, irrigation, drainage, and soil conservation; and farm income, expenditures, debt, and prices. The principal sources of these data are reports issued by the Bureau of the Census, which conducts a Census of Agriculture every 5 years and Censuses of Irrigation and of Drainage every 10 years; the annual *Crop Report and Related Data, Federal Reclamation Projects*, issued by the Bureau of Reclamation; and current and annual publications of the Department of Agriculture, chief of which are *Report of Administrator of Soil Conservation Service, Agricultural Statistics, The Farm Income Situation*, and *Farm Real Estate Market Developments*.

Data on farm production, marketings, and imports and exports for crops, livestock, and poultry are in section 24, Agriculture—Production, Marketing, and Trade.

A Census of Agriculture, entailing personal enumeration of individual farms, has been taken every 10 years since 1840 and every 5 years since 1920. The first Census, limited in scope, included such items as numbers of livestock, production of wool, value of poultry and dairy products, and production of principal crops. Data on number, acreage, and value of farms were first obtained in the 1850 Census; on farm tenure, in 1880; and on a detailed classification of farmland by use, in 1925. The 1959 Census of Agriculture is the most recent one for which complete data are available; preliminary results from the 1964 Census became available during 1966.

**Farms and farmland.**—In the course of its history, the Bureau of the Census has used varying definitions of a farm. In the 1959 Census, places of less than 10 acres were counted as farms if estimated sales of agricultural products for the year amounted to at least $250, and places of 10 or more acres if such sales amounted to at least $50. In the 1950 and 1954 Censuses, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, whether for home use or for sale, but exclusive of home-garden products, amounted to $150 or more; places of less than 3 acres were counted as farms only if the annual *sales* amounted to $150 or more. In the Censuses from 1925 to 1945, farms included places of 3 or more acres having any agricultural production, other than from a home garden, and places of less than 3 acres having agricultural production valued at a minimum of $250. For definitions used in earlier Censuses, see *U.S. Census of Agriculture: 1959*, Vol. II, Introduction.

Currently included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, mushroom houses, and cranberry bogs; excluded are fish farms, fish hatcheries, oyster farms, frog farms, fur farms, apiaries, kennels, game preserves, parks, and the like. In the case of landowners who had one or more tenants, renters, croppers, or managers, the land operated by each was counted as a separate farm.

In the 1959 Census, all farms with sales of $2,500 or more were classified as commercial. Farms with sales of $50 to $2,499 were classified as commercial if the operator was under 65 years of age and (1) he did not work off the farm 100 or more days during the year and (2) the income he and members of his household received from nonfarm sources was less than the value of all farm products sold.

Farmland refers to all land under the control of a farm operator and considered as part of his farm, including land not actually under cultivation or used for pasture or grazing. Rent-free land was included as part of the farm only if the operator had sole use of it. Land used for pasture or grazing that was neither owned nor leased by the farm operator, such as national forests, Taylor grazing land, State or other public lands, and some railroad and other privately owned lands, are not included.

**Irrigation.**—Irrigated land as defined by the Bureau of the Census is the net acreage of farmland to which irrigation water was applied during the Census year. It excludes land not irrigated during the Census year and also irrigated nonfarm land.

In the 18 Western States (Alaska excluded) and Louisiana, the Bureau of the Census collects information at 10-year intervals on acres irrigated, irrigation works, capital investment, etc., from irrigation companies, districts, and other organizations, and from farms that operate their own irrigation works. Irrigation information for other States is generally limited to the regular farm Census. Following the 1954 and 1959 Censuses, a special survey of irrigation was conducted in humid areas.

The development of Federal irrigation projects rests primarily on the Bureau of Reclamation. By Congressional directive its activities are generally confined to the 19 Western States. The operation of irrigation works, upon complete development, is transferred to capable private water user organizations.

**Drainage.**—Most farmland drainage works serve to reclaim and improve the land. Other purposes are to protect the land against overflow, to rid the land of seepage from irrigation ditches, and to control alkali formation.

The Bureau of the Census in 1950 and 1960 enumerated, in general, only organized enterprises with 500 acres or more of drained farmland. In 1950, smaller irrigation enterprises which had their own drainage works were also included. In previous Censuses (1920 to 1940), all organized enterprises draining farmlands were included regardless of size. Privately drained lands of less than 500 acres have not been enumerated in any drainage Census. The change in procedure for 1950 and 1960 materially reduced the number of enterprises enumerated, but affected very little the amount of drained land enumerated. The 6 New England States, Pennsylvania, and West Virginia have had no drainage projects reported in any of the Censuses of Drainage. In 1960, Arizona also had no drainage projects that qualified for inclusion.

**Soil conservation.**—Soil conservation district legislation has been enacted in all 50 States, Puerto Rico, and the Virgin Islands. A soil conservation district is a political subdivision of a State. Districts have broad responsibility and authority for conservation and development of soil, water, and related resources. In most cases, districts have authority to accept Federal, State, county, and private assistance for their soil and water conservation programs. On request of the local district governing body, the Department of Agriculture provides technical and other assistance.

**Farm prices and income.**—Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained by the Statistical Reporting Service of the Department of Agriculture from about 33,000 voluntary reporters, including farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month in which a particular crop harvest begins.

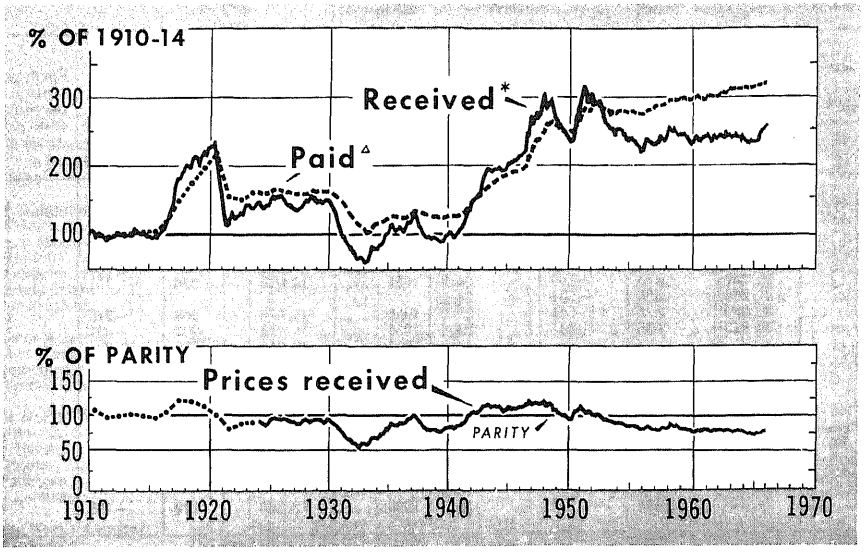
Index numbers of prices received and of prices paid by farmers (see table 926) are based on current midmonth prices. Information on construction of the indexes is in Agricultural Handbook No. 118, Volume 1, *Agricultural Prices and Parity*, and on revisions in the January 1959 issue of *Agricultural Prices*, both published by the former Agricultural Marketing Service. The ratio of the index of prices received to the index of prices paid measures the monthly variation in the average per unit exchange value of farm products in terms of commodities and services bought by farmers.

Cash income is the cash receipts from farm marketings and represents quantities of agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Gross farm income includes cash receipts and also Government payments, value of farm products consumed on the farm, and rental value of farm homes.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XL. INDEXES OF PRICES RECEIVED AND PAID BY FARMERS: 1910 TO 1965

[See table 926]

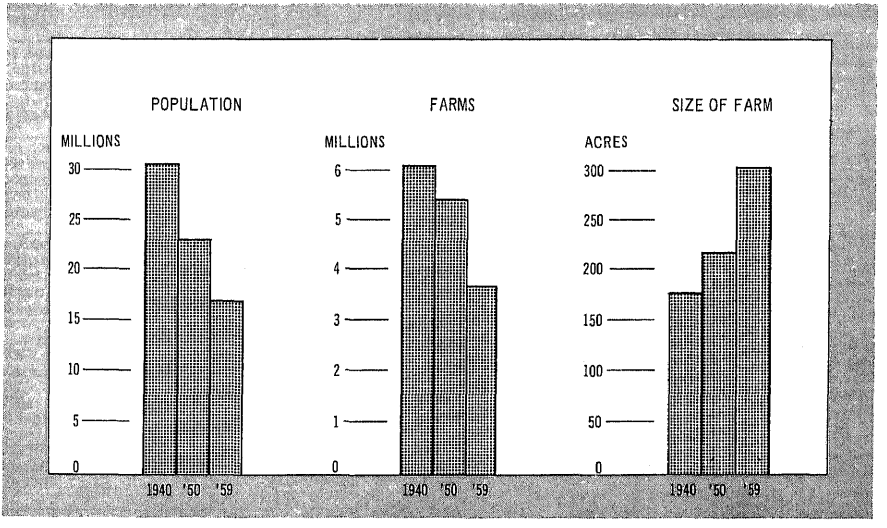



*Monthly data.
△ Includes interest, taxes, and wage rates. Annual average data, 1910 to 1923; by quarters, 1924 to 1936; by months, 1937 to date.

Source: Dept. of Agriculture, Economic Research Service.

FIG. XLI. FARM POPULATION, FARMS, AND FARM SIZE: 1940, 1950, AND 1959

[See tables 899 and 901]




Source: Dept. of Commerce, Bureau of the Census.

## No. 899. Farm Population—Number, Percent of Total Population, and Components of Change: 1920 to 1965

[**In thousands.** Prior to 1959, excludes Alaska and 1960, Hawaii. Figures for 1941 to 1959 are revised to provide a continuous series approximating the new definition of farm population; see text, p. 2. See *Historical Statistics, Colonial Times to 1957*, series C 74–79, for estimates for 1920 to 1934]

| YEAR | Farm population, Apr. 1 | NET CHANGE SINCE PRECEDING APRIL | | Farm population as percent of total population [2] | YEAR | Farm population, Apr. 1 | NET CHANGE SINCE PRECEDING APRIL | | Farm population as percent of total population [2] |
|---|---|---|---|---|---|---|---|---|---|
| | | Births and deaths | Migration [1] | | | | Births and deaths | Migration [1] | |
| 1920 | 31,974 | (NA) | (NA) | 30.1 | 1949 | 24,194 | 397 | −586 | 16.3 |
| 1925 | 31,190 | 500 | −487 | 27.0 | 1950 | 23,048 | 392 | −1,537 | 15.3 |
| 1930 | 30,529 | 426 | −477 | 24.9 | 1951 | 21,890 | 373 | −1,531 | 14.2 |
| 1935 | 32,161 | 383 | −527 | 25.3 | 1952 | 21,748 | 341 | −483 | 13.9 |
| | | | | | 1953 | 19,874 | 328 | −2,201 | 12.5 |
| 1936 | 31,737 | 375 | −799 | 24.8 | 1954 | 19,019 | 296 | −1,151 | 11.8 |
| 1937 | 31,266 | 363 | −834 | 24.3 | | | | | |
| 1938 | 30,980 | 375 | −661 | 23.9 | 1955 | 19,078 | 268 | −210 | 11.6 |
| 1939 | 30,840 | 405 | −545 | 23.6 | 1956 | 18,712 | 261 | −627 | 11.2 |
| | | | | | 1957 | 17,656 | 239 | −1,295 | 10.4 |
| 1940 | 30,547 | 410 | −703 | 23.2 | 1958 | 17,128 | 220 | −748 | 9.9 |
| 1941 | 30,118 | 359 | −788 | 22.6 | 1959 | 16,592 | 203 | −740 | 9.4 |
| 1942 | 28,914 | 383 | −1,587 | 21.5 | | | | | |
| 1943 | 26,186 | 418 | −3,145 | 19.2 | 1960 | 15,635 | 184 | −1,142 | 8.7 |
| 1944 | 24,815 | 370 | −1,740 | 18.0 | 1961 | 14,803 | 168 | −1,000 | 8.1 |
| | | | | | 1962 | 14,313 | 156 | −646 | 7.7 |
| 1945 | 24,420 | 353 | −748 | 17.5 | 1963 | 13,367 | 140 | −1,086 | 7.1 |
| 1946 | 25,403 | 312 | 671 | 18.0 | 1964 | 12,954 | 121 | −533 | 6.8 |
| 1947 | 25,829 | 470 | −44 | 18.0 | | | | | |
| 1948 | 24,383 | 443 | −1,889 | 16.7 | 1965 | 12,363 | 112 | −703 | 6.4 |

NA Not available.
[1] Beginning 1940, includes inductions and enlistments into Armed Forces, and persons returning from Armed Forces. For all years, includes persons who did not move but who were in and out of the farm population because agricultural operations began or ceased, respectively, on the place where they were living.
[2] Total population includes Armed Forces abroad.

Source: Dept. of Agriculture, Economic Research Service, *Farm Population, Estimates for 1910–62, 1963, 1964*, and *1965*.

## No. 900. Farms—Number and Acreage, by Size of Farm: 1940 to 1959

[Excludes Alaska and Hawaii. 1950 data, except number of farms, based on a sample of farms. May not agree with other 1950 sample data, since size data were not adjusted to agree with total count of farms. See also *Historical Statistics, Colonial Times to 1957*, series K 61–72]

| SIZE OF FARM | 1940 | 1950 | 1954 | 1959 | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Number of farms | Land in farms (1,000 acres) | Cropland harvested (1,000 acres) | Percent distribution | | |
| | | | | | | | Number of farms | All land in farms | Cropland harvested |
| **Total** | 6,096,799 | 5,382,162 | 4,782,416 | 3,703,894 | 1,120,158 | 313,446 | 100.0 | 100.0 | 100.0 |
| Under 10 acres | 506,402 | 484,914 | 484,291 | 240,733 | 1,039 | 452 | 6.5 | 0.1 | 0.1 |
| 10 to 49 acres | 1,780,260 | 1,477,850 | 1,212,831 | 811,202 | 21,808 | 9,086 | 21.9 | 1.9 | 2.9 |
| 50 to 99 acres | 1,291,048 | 1,047,801 | 864,063 | 657,685 | 47,929 | 18,280 | 17.8 | 4.3 | 5.8 |
| 100 to 179 acres | 1,309,741 | 1,102,562 | 953,109 | 772,241 | 105,694 | 46,929 | 20.8 | 9.4 | 15.0 |
| 180 to 259 acres | 486,336 | 487,325 | 463,698 | 414,373 | 89,482 | 43,198 | 11.2 | 8.0 | 13.8 |
| 260 to 499 acres | 458,787 | 478,084 | 482,246 | 471,396 | 165,389 | 78,826 | 12.7 | 14.8 | 25.1 |
| 500 to 999 acres | 163,694 | 182,264 | 191,697 | 199,965 | 137,319 | 54,303 | 5.4 | 12.3 | 17.3 |
| 1,000 acres and over | 100,531 | 121,362 | 130,481 | 136,299 | 551,498 | 62,371 | 3.7 | 49.2 | 19.9 |

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950*, Vol. II, *1954*, Vol. II, and *1959*, Vol. II.

## No. 901. Farms—Number, Acreage, and Value, by States: 1954 and 1959

[For composition of regions, see fig. I, p. XII]

| STATE | NUMBER OF FARMS (1,000) | | ALL LAND IN FARMS (1,000 acres) | | AVERAGE ACREAGE PER FARM | | TOTAL VALUE [1] (mil. dol.) | | AVERAGE VALUE PER FARM [2] (dollars) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1954 | 1959 | 1954 | 1959 | 1954 | 1959 | 1954 | 1959 | 1954 | 1959 |
| **U.S.** | **4,782** | **3,711** | **1,158,192** | **1,123,508** | **242** | **303** | **97,583** | **129,005** | **20,405** | **34,826** |
| The North | 2,043 | 1,715 | 434,477 | 421,440 | 213 | 246 | 48,025 | 61,761 | 23,506 | 36,003 |
| The South | 2,317 | 1,646 | 386,289 | 357,448 | 167 | 217 | 29,549 | 39,011 | 12,755 | 23,702 |
| The West | 423 | 349 | 337,426 | 344,620 | 798 | 987 | 20,009 | 28,233 | 47,334 | 82,342 |
| **New England** | **82** | **57** | **11,121** | **9,316** | **136** | **164** | **1,253** | **1,414** | **15,303** | **24,860** |
| Maine | 23 | 17 | 3,614 | 3,082 | 155 | 178 | 219 | 256 | 9,392 | 14,756 |
| New Hampshire | 10 | 7 | 1,457 | 1,124 | 140 | 172 | 125 | 118 | 11,989 | 18,046 |
| Vermont | 16 | 12 | 3,318 | 2,945 | 208 | 243 | 202 | 240 | 12,662 | 19,837 |
| Massachusetts | 17 | 11 | 1,439 | 1,142 | 83 | 102 | 322 | 354 | 18,552 | 31,692 |
| Rhode Island | 2 | 1 | 155 | 138 | 77 | 99 | 53 | 52 | 26,475 | 37,571 |
| Connecticut | 13 | 8 | 1,138 | 884 | 89 | 107 | 331 | 393 | 25,971 | 47,372 |
| **Middle Atlantic** | **257** | **198** | **29,898** | **26,730** | **116** | **135** | **4,156** | **4,879** | **16,156** | **24,657** |
| New York | 106 | 82 | 15,071 | 13,490 | 143 | 164 | 1,675 | 1,971 | 15,844 | 23,936 |
| New Jersey | 23 | 15 | 1,665 | 1,379 | 73 | 89 | 672 | 717 | 29,635 | 46,397 |
| Pennsylvania | 129 | 100 | 13,162 | 11,862 | 102 | 119 | 1,809 | 2,190 | 14,039 | 21,892 |
| **East North Central** | **799** | **666** | **108,597** | **103,386** | **136** | **155** | **18,942** | **24,737** | **23,717** | **37,132** |
| Ohio | 177 | 140 | 19,992 | 18,507 | 113 | 132 | 3,707 | 4,573 | 20,937 | 32,583 |
| Indiana | 154 | 128 | 19,233 | 18,613 | 125 | 145 | 3,733 | 4,933 | 24,303 | 38,489 |
| Illinois | 176 | 155 | 30,399 | 30,327 | 173 | 196 | 7,036 | 9,580 | 40,083 | 61,946 |
| Michigan | 139 | 112 | 16,467 | 14,783 | 119 | 132 | 2,195 | 2,855 | 15,800 | 25,535 |
| Wisconsin | 154 | 131 | 22,507 | 21,156 | 147 | 161 | 2,271 | 2,796 | 14,789 | 21,309 |
| **West North Central** | **905** | **795** | **284,861** | **282,007** | **315** | **355** | **23,673** | **30,732** | **26,151** | **38,680** |
| Minnesota | 165 | 146 | 32,285 | 30,796 | 195 | 211 | 3,478 | 4,749 | 21,051 | 32,605 |
| Iowa | 193 | 175 | 34,045 | 33,831 | 177 | 194 | 6,770 | 8,587 | 35,090 | 49,150 |
| Missouri | 202 | 169 | 34,195 | 33,153 | 170 | 197 | 2,785 | 3,727 | 13,815 | 22,094 |
| North Dakota | 62 | 55 | 41,877 | 41,466 | 676 | 755 | 1,493 | 2,141 | 24,110 | 38,978 |
| South Dakota | 63 | 56 | 44,949 | 44,851 | 719 | 805 | 1,767 | 2,277 | 28,263 | 40,852 |
| Nebraska | 101 | 90 | 47,487 | 47,756 | 471 | 528 | 3,400 | 4,234 | 33,713 | 46,796 |
| Kansas | 120 | 104 | 50,024 | 50,153 | 416 | 481 | 3,980 | 5,017 | 33,117 | 48,084 |
| **South Atlantic** | **859** | **592** | **98,259** | **83,339** | **114** | **141** | **9,555** | **12,832** | **11,123** | **21,671** |
| Delaware | 6 | 5 | 814 | 763 | 129 | 146 | 128 | 180 | 20,287 | 34,551 |
| Maryland | 32 | 25 | 3,897 | 3,457 | 120 | 138 | 691 | 982 | 21,258 | 39,095 |
| Virginia | 136 | 98 | 14,686 | 13,126 | 108 | 135 | 1,551 | 1,819 | 11,369 | 18,635 |
| West Virginia | 69 | 44 | 7,352 | 6,063 | 107 | 138 | 497 | 450 | 7,248 | 10,230 |
| North Carolina | 268 | 191 | 18,260 | 15,888 | 68 | 83 | 2,346 | 2,949 | 8,758 | 15,475 |
| South Carolina | 124 | 78 | 11,069 | 9,149 | 89 | 117 | 965 | 1,226 | 7,769 | 15,685 |
| Georgia | 166 | 106 | 24,019 | 19,658 | 145 | 185 | 1,442 | 1,908 | 8,710 | 17,944 |
| Florida | 58 | 45 | 18,162 | 15,237 | 316 | 338 | 1,935 | 3,317 | 33,627 | 73,554 |
| **East South Central** | **790** | **563** | **77,202** | **68,285** | **98** | **121** | **6,086** | **7,855** | **7,709** | **13,962** |
| Kentucky | 193 | 151 | 18,034 | 17,031 | 93 | 113 | 1,722 | 2,305 | 8,900 | 15,269 |
| Tennessee | 203 | 158 | 17,654 | 16,081 | 87 | 102 | 1,635 | 2,095 | 8,049 | 13,288 |
| Alabama | 177 | 116 | 20,810 | 16,543 | 118 | 142 | 1,206 | 1,480 | 6,816 | 12,780 |
| Mississippi | 216 | 138 | 20,702 | 18,630 | 96 | 135 | 1,523 | 1,974 | 7,053 | 14,292 |
| **West South Central** | **668** | **491** | **210,828** | **205,824** | **316** | **419** | **13,908** | **18,324** | **20,817** | **37,306** |
| Arkansas | 145 | 95 | 17,944 | 16,459 | 124 | 173 | 1,378 | 1,797 | 9,496 | 18,915 |
| Louisiana | 111 | 74 | 11,441 | 10,347 | 103 | 139 | 1,278 | 1,766 | 11,497 | 23,719 |
| Oklahoma | 119 | 95 | 36,630 | 35,801 | 300 | 378 | 2,256 | 3,002 | 18,964 | 31,710 |
| Texas | 293 | 227 | 145,813 | 143,218 | 498 | 631 | 8,997 | 11,759 | 30,711 | 51,787 |
| **Mountain** | **180** | **149** | **260,942** | **264,429** | **1,450** | **1,774** | **7,775** | **10,878** | **43,191** | **72,967** |
| Montana | 33 | 29 | 61,469 | 64,081 | 1,859 | 2,213 | 1,476 | 2,223 | 44,653 | 76,761 |
| Idaho | 39 | 34 | 14,364 | 15,232 | 371 | 452 | 1,296 | 1,701 | 33,466 | 50,528 |
| Wyoming | 11 | 10 | 34,989 | 36,200 | 3,069 | 3,715 | 535 | 774 | 46,935 | 79,447 |
| Colorado | 41 | 33 | 38,385 | 38,787 | 942 | 1,162 | 1,529 | 2,053 | 37,513 | 61,494 |
| New Mexico | 21 | 16 | 49,451 | 46,293 | 2,347 | 2,908 | 1,055 | 1,086 | 50,078 | 68,233 |
| Arizona | 9 | 7 | 41,790 | 40,203 | 4,483 | 5,558 | 1,075 | 1,951 | 115,330 | 269,724 |
| Utah | 23 | 18 | 12,262 | 12,689 | 537 | 712 | 586 | 755 | 25,652 | 42,391 |
| Nevada | 3 | 2 | 8,231 | 10,943 | 2,881 | 4,649 | 223 | 334 | 78,162 | 141,974 |
| **Pacific** | **243** | **200** | **76,484** | **80,191** | **315** | **401** | **12,233** | **17,355** | **50,406** | **89,554** |
| Washington | 65 | 52 | 17,641 | 18,717 | 271 | 363 | 2,022 | 2,455 | 31,018 | 47,590 |
| Oregon | 54 | 43 | 21,047 | 21,236 | 387 | 499 | 1,643 | 1,857 | 30,178 | 43,608 |
| California | 123 | 99 | 37,795 | 36,888 | 307 | 372 | 8,569 | 13,026 | 69,620 | 131,212 |
| Alaska | (NA) | (Z) | (NA) | 888 | (NA) | 2,421 | (NA) | 18 | (NA) | 48,379 |
| Hawaii | (NA) | 6 | (NA) | 2,461 | (NA) | 394 | (NA) | (NA) | (NA) | (NA) |

NA Not available. Z Less than 500.

[1] Based on average value per acre for farms in sample for which value of land and buildings was reported.

[2] Average for farms reporting value of land and buildings.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 902. Farms—Number, by Economic Class, by States: 1959

[Based on reports for a sample of farms. For composition of regions, see fig. I, p. XII. Totals for commercial farms and for other farms are given in table 905. For definition of commercial farm, see text, p. 613]

| STATE | All farms | COMMERCIAL FARMS BY VALUE OF FARM PRODUCTS SOLD | | | | | | OTHER FARMS | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | $50 to $2,499 | $2,500 to $4,999 | $5,000 to $9,999 | $10,000 to $19,999 | $20,000 to $39,999 | $40,000 and over | Part-time | Part-retirement | Abnormal |
| **U.S.** | **3,707,973** | **348,954** | **617,677** | **653,881** | **483,004** | **210,402** | **102,099** | **884,785** | **404,110** | **3,061** |
| North | 1,714,492 | 89,591 | 297,985 | 407,192 | 317,932 | 118,933 | 40,862 | 295,825 | 144,870 | 1,302 |
| South | 1,645,028 | 244,768 | 277,503 | 192,540 | 111,059 | 54,643 | 31,255 | 500,652 | 231,663 | 945 |
| West | 348,453 | 14,595 | 42,189 | 54,149 | 54,013 | 36,826 | 29,982 | 88,308 | 27,577 | 814 |
| **N.E** | **56,861** | **2,386** | **6,417** | **8,806** | **9,663** | **5,859** | **2,696** | **15,123** | **5,783** | **128** |
| Maine | 17,342 | 679 | 1,714 | 2,099 | 2,533 | 1,825 | 935 | 5,308 | 2,221 | 28 |
| N. H. | 6,544 | 242 | 708 | 920 | 914 | 445 | 190 | 2,205 | 902 | 18 |
| Vt. | 12,167 | 545 | 1,672 | 2,914 | 2,667 | 971 | 237 | 2,341 | 811 | 9 |
| Mass. | 11,149 | 482 | 1,451 | 1,568 | 1,837 | 1,258 | 557 | 3,033 | 922 | 41 |
| R. I. | 1,400 | 116 | 176 | 210 | 266 | 220 | 98 | 220 | 92 | 2 |
| Conn. | 8,259 | 322 | 696 | 1,095 | 1,446 | 1,140 | 679 | 2,016 | 835 | 30 |
| **M.A.** | **197,866** | **8,228** | **26,446** | **37,581** | **35,181** | **14,950** | **4,943** | **51,285** | **18,939** | **313** |
| N. Y. | 82,354 | 2,778 | 11,183 | 17,323 | 16,707 | 6,658 | 2,111 | 18,723 | 6,769 | 102 |
| N. J. | 15,463 | 535 | 1,723 | 2,331 | 3,434 | 2,568 | 1,135 | 2,611 | 1,096 | 30 |
| Pa. | 100,049 | 4,915 | 13,540 | 17,927 | 15,040 | 5,724 | 1,697 | 29,951 | 11,074 | 181 |
| **E.N.C.** | **666,118** | **32,637** | **119,236** | **148,804** | **113,314** | **38,633** | **11,376** | **138,663** | **63,011** | **444** |
| Ohio | 140,366 | 7,716 | 25,578 | 26,784 | 17,638 | 5,585 | 1,707 | 38,020 | 17,161 | 177 |
| Ind. | 128,143 | 6,615 | 22,640 | 24,811 | 20,314 | 7,659 | 1,892 | 30,076 | 14,066 | 70 |
| Ill. | 154,652 | 6,071 | 21,062 | 34,303 | 38,848 | 17,345 | 5,699 | 20,041 | 11,225 | 58 |
| Mich. | 111,765 | 6,362 | 21,647 | 19,363 | 12,779 | 3,823 | 1,068 | 34,149 | 12,511 | 63 |
| Wis. | 131,192 | 5,873 | 28,309 | 43,543 | 23,735 | 4,221 | 1,010 | 16,377 | 8,048 | 76 |
| **W.N.C.** | **793,647** | **46,340** | **145,886** | **212,001** | **159,774** | **59,491** | **21,847** | **90,754** | **57,137** | **417** |
| Minn. | 145,639 | 9,271 | 28,223 | 44,546 | 28,428 | 7,503 | 2,330 | 17,010 | 8,242 | 86 |
| Iowa | 174,685 | 5,645 | 23,547 | 47,428 | 48,025 | 21,574 | 8,110 | 11,660 | 8,621 | 75 |
| Mo. | 168,679 | 14,768 | 34,479 | 30,398 | 18,365 | 6,394 | 2,274 | 39,566 | 22,364 | 71 |
| N. Dak. | 54,791 | 4,379 | 12,462 | 18,756 | 11,078 | 2,948 | 784 | 2,623 | 1,716 | 45 |
| S. Dak. | 55,496 | 4,240 | 12,443 | 17,954 | 10,484 | 3,429 | 1,131 | 2,972 | 2,786 | 57 |
| Nebr. | 90,223 | 3,517 | 15,263 | 26,485 | 22,808 | 9,033 | 3,741 | 4,711 | 4,618 | 47 |
| Kans. | 104,134 | 4,520 | 19,469 | 26,434 | 20,586 | 8,610 | 3,477 | 12,212 | 8,790 | 36 |
| **S.A.** | **591,863** | **79,050** | **103,524** | **79,113** | **40,855** | **17,811** | **9,333** | **179,175** | **82,559** | **443** |
| Del. | 5,203 | 270 | 545 | 918 | 983 | 773 | 398 | 836 | 475 | 5 |
| Md. | 25,108 | 1,383 | 3,535 | 4,064 | 4,008 | 2,142 | 847 | 6,396 | 2,696 | 37 |
| Va. | 97,619 | 14,630 | 16,084 | 9,408 | 5,438 | 2,749 | 1,218 | 30,820 | 17,220 | 52 |
| W. Va. | 43,982 | 4,946 | 3,531 | 2,063 | 1,336 | 500 | 229 | 21,458 | 9,895 | 24 |
| N. C. | 190,511 | 26,904 | 43,311 | 33,579 | 12,055 | 3,144 | 1,085 | 47,255 | 23,068 | 110 |
| S. C. | 78,163 | 13,591 | 13,164 | 9,344 | 3,823 | 1,603 | 808 | 25,342 | 10,453 | 35 |
| Ga. | 106,271 | 14,067 | 17,698 | 14,784 | 9,358 | 4,279 | 1,769 | 31,456 | 12,781 | 79 |
| Fla. | 45,006 | 3,259 | 5,656 | 4,953 | 3,854 | 2,621 | 2,979 | 15,612 | 5,971 | 101 |
| **E.S.C.** | **562,538** | **114,182** | **98,736** | **51,176** | **22,866** | **8,862** | **4,628** | **175,169** | **86,713** | **206** |
| Ky. | 150,972 | 27,157 | 30,438 | 18,420 | 7,808 | 2,264 | 564 | 40,461 | 23,768 | 92 |
| Tenn. | 157,695 | 29,598 | 30,122 | 14,792 | 5,718 | 1,760 | 649 | 50,630 | 24,375 | 51 |
| Ala. | 115,773 | 24,274 | 16,000 | 8,906 | 4,864 | 2,650 | 1,156 | 40,770 | 17,123 | 30 |
| Miss. | 138,098 | 33,153 | 22,176 | 9,058 | 4,476 | 2,188 | 2,259 | 43,308 | 21,447 | 33 |
| **W.S.C.** | **490,627** | **51,536** | **75,243** | **62,251** | **47,338** | **27,970** | **17,294** | **146,308** | **62,391** | **296** |
| Ark. | 94,980 | 13,484 | 14,322 | 9,918 | 7,350 | 4,276 | 3,112 | 29,361 | 13,108 | 49 |
| La. | 74,370 | 13,010 | 9,204 | 5,342 | 3,761 | 2,109 | 1,289 | 29,525 | 10,093 | 37 |
| Okla. | 94,678 | 8,219 | 16,801 | 15,864 | 10,638 | 4,054 | 1,366 | 28,143 | 9,539 | 54 |
| Tex. | 226,599 | 16,823 | 34,916 | 31,127 | 25,589 | 17,531 | 11,527 | 59,279 | 29,651 | 156 |
| **Mt.** | **148,507** | **7,430** | **20,465** | **28,148** | **27,934** | **16,612** | **10,171** | **27,737** | **9,496** | **514** |
| Mont. | 28,802 | 1,234 | 4,024 | 6,570 | 6,387 | 3,860 | 1,444 | 3,652 | 1,583 | 48 |
| Idaho | 33,648 | 1,264 | 4,895 | 7,164 | 7,038 | 3,550 | 1,660 | 6,067 | 1,906 | 104 |
| Wyo. | 9,705 | 496 | 1,390 | 1,999 | 2,160 | 1,268 | 771 | 1,136 | 467 | 18 |
| Colo. | 33,183 | 1,745 | 4,471 | 6,375 | 6,850 | 4,077 | 2,627 | 5,156 | 1,853 | 29 |
| N. Mex. | 15,869 | 1,740 | 1,904 | 1,840 | 1,837 | 1,407 | 1,071 | 4,284 | 1,717 | 69 |
| Ariz. | 7,173 | 252 | 652 | 656 | 920 | 984 | 1,609 | 1,633 | 394 | 73 |
| Utah | 17,811 | 606 | 2,871 | 3,216 | 2,450 | 1,163 | 638 | 5,286 | 1,430 | 151 |
| Nev. | 2,316 | 93 | 258 | 328 | 292 | 303 | 351 | 523 | 146 | 22 |
| **Pac.** | **199,946** | **7,165** | **21,724** | **26,001** | **26,079** | **20,214** | **19,811** | **60,571** | **18,081** | **300** |
| Wash. | 51,554 | 1,783 | 5,348 | 6,417 | 6,967 | 4,781 | 2,867 | 18,383 | 4,964 | 44 |
| Oreg. | 42,551 | 1,811 | 5,207 | 5,518 | 4,954 | 3,158 | 2,154 | 14,045 | 4,752 | 52 |
| Calif. | 99,232 | 3,090 | 10,311 | 13,335 | 13,632 | 12,035 | 14,526 | 24,341 | 7,782 | 180 |
| Alaska | 367 | 26 | 28 | 31 | 44 | 36 | 20 | 154 | 25 | 3 |
| Hawaii | 6,242 | 455 | 830 | 700 | 482 | 204 | 244 | 2,748 | 558 | 21 |

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 903. Farms—Number, Acreage, and Value of Sales, by Size of Sales: 1949, 1954, and 1959

[Excludes Alaska and Hawaii. Value of farm sales expressed in prices received by farmers in 1959]

| Year and item | Size of sales | | | | Percent | | | |
|---|---|---|---|---|---|---|---|---|
| | $2,500 or more | $2,500 to $4,999 | $5,000 to $9,999 | $10,000 or more | $2,500 or more | $2,500 to $4,999 | $5,000 to $9,999 | $10,000 or more |
| **1949** | | | | | | | | |
| Farms ... 1,000 | 2,087 | 882 | 721 | 484 | 100.0 | 42.3 | 34.5 | 23.2 |
| Acreage ... 1,000 acres | 849,794 | 168,696 | 215,075 | 466,023 | 100.0 | 19.9 | 25.3 | 54.8 |
| Average per farm ... acres | 407 | 191 | 298 | 963 | (X) | (X) | (X) | (X) |
| Value of sales ... mil. dol | 18,810 | 3,075 | 4,866 | 10,869 | 100.0 | 16.3 | 25.9 | 57.8 |
| Average per farm ... dollars | 9,009 | 3,485 | 6,747 | 22,439 | (X) | (X) | (X) | (X) |
| **1954** | | | | | | | | |
| Farms ... 1,000 | 2,102 | 812 | 707 | 583 | 100.0 | 38.6 | 33.6 | 27.8 |
| Acreage ... 1,000 acres | 885,036 | 163,216 | 220,520 | 501,300 | 100.0 | 18.4 | 24.9 | 56.7 |
| Average per farm ... acres | 421 | 201 | 312 | 860 | (X) | (X) | (X) | (X) |
| Value of sales ... mil. dol | 22,103 | 2,950 | 4,985 | 14,168 | 100.0 | 13.3 | 22.6 | 64.1 |
| Average per farm ... dollars | 10,516 | 3,633 | 7,052 | 24,304 | (X) | (X) | (X) | (X) |
| **1959** | | | | | | | | |
| Farms ... 1,000 | 2,064 | 617 | 653 | 794 | 100.0 | 29.9 | 31.6 | 38.5 |
| Acreage ... 1,000 acres | 937,162 | 118,473 | 188,403 | 630,286 | 100.0 | 12.6 | 20.1 | 67.3 |
| Average per farm ... acres | 454 | 192 | 289 | 794 | (X) | (X) | (X) | (X) |
| Value of sales ... mil. dol | 28,850 | 2,271 | 4,718 | 21,861 | 100.0 | 7.9 | 16.3 | 75.8 |
| Average per farm ... dollars | 13,975 | 3,682 | 7,223 | 27,516 | (X) | (X) | (X) | (X) |

X Not applicable.

Source: Dept. of Agriculture, Economic Research Service; unpublished data. Data based on Census of Agriculture, Bureau of the Census.

## No. 904. Farms—Average Value of Land and Buildings, by Value: 1960

[Excludes Alaska and Hawaii. Estimates based on information obtained from a sample of farms during fall of 1960. For discussion of sampling variability, see source]

| Value | Number of farms (percent) | Value of land and buildings | | Value | Number of farms (percent) | Value of land and buildings | |
|---|---|---|---|---|---|---|---|
| | | Average per farm (dollars) | Percent | | | Average per farm (dollars) | Percent |
| ***All farms*** | ***100.0*** | ***39,753*** | ***100.0*** | *$40,000 to $59,999* | 10.9 | 47,123 | 13.0 |
| | | | | $60,000 to $99,999 | 9.3 | 75,157 | 17.5 |
| Less than $15,000 | 40.7 | 6,921 | 7.1 | | | | |
| $15,000 to $24,999 | 17.5 | 18,546 | 8.2 | $100,000 to $199,999 | 5.6 | 130,146 | 18.3 |
| $25,000 to $39,999 | 13.9 | 30,534 | 10.7 | $200,000 or more | 2.1 | 475,001 | 25.2 |

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. V.

## No. 905. Farms—Number, by Type, by States: 1959

[Based on reports for a sample of farms. In general, a farm was classified as a particular type if its sales of a particular product or group of products amounted to 50 percent or more of total value of farm products sold. For definition of commercial farm, see text, p. 613. For composition of regions, see fig. I, p. XII]

| STATE | All farms | COMMERCIAL FARMS | | | | | | | | | | Other farms [3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total [1] | Cash grain | Cotton | Other field crop | Vegetable | Fruit and nut | Dairy | Poultry | Livestock [2] | General | |
| **U.S.** | **3,707,973** | **2,416,017** | **398,047** | **241,849** | **38,332** | **21,912** | **61,419** | **428,293** | **103,279** | **684,061** | **211,613** | **1,291,956** |
| Percent | 100.0 | 65.2 | 10.8 | 6.5 | 1.0 | 0.6 | 1.6 | 11.6 | 2.8 | 18.5 | 5.7 | 35.1 |
| The North | 1,714,492 | 1,272,495 | 308,265 | 6,758 | 9,279 | 9,392 | 12,565 | 331,035 | 39,637 | 428,551 | 107,073 | 441,997 |
| The South | 1,645,028 | 911,768 | 54,760 | 225,983 | 19,009 | 6,735 | 14,966 | 66,945 | 50,946 | 188,964 | 82,439 | 733,260 |
| The West | 348,453 | 231,754 | 35,022 | 9,108 | 10,044 | 5,785 | 33,888 | 30,313 | 12,696 | 66,546 | 22,101 | 116,699 |
| **New England** | **56,861** | **35,827** | **31** | **–** | **2,760** | **899** | **1,374** | **18,546** | **6,694** | **1,684** | **911** | **21,034** |
| Maine | 17,342 | 9,785 | 21 | – | 2,457 | 157 | 403 | 3,257 | 2,243 | 338 | 259 | 7,557 |
| New Hampshire | 6,544 | 3,419 | – | – | 25 | 46 | 109 | 1,803 | 890 | 239 | 136 | 3,125 |
| Vermont | 12,167 | 9,006 | 5 | – | 38 | 25 | 68 | 7,833 | 258 | 392 | 213 | 3,161 |
| Massachusetts | 11,149 | 7,153 | – | – | 133 | 403 | 565 | 2,817 | 1,550 | 432 | 197 | 3,996 |
| Rhode Island | 1,400 | 1,086 | – | – | 46 | 76 | 35 | 420 | 284 | 45 | 10 | 314 |
| Connecticut | 8,259 | 5,378 | 5 | – | 61 | 192 | 194 | 2,416 | 1,469 | 238 | 96 | 2,881 |
| **Middle Atlantic** | **197,866** | **127,329** | **4,278** | **–** | **1,906** | **3,836** | **4,484** | **73,647** | **14,206** | **11,329** | **7,599** | **70,537** |
| New York | 82,354 | 56,760 | 1,670 | – | 833 | 1,670 | 2,694 | 39,072 | 3,693 | 2,816 | 2,389 | 25,594 |
| New Jersey | 15,463 | 11,726 | 506 | – | 507 | 1,558 | 647 | 2,744 | 3,593 | 514 | 438 | 3,737 |
| Pennsylvania | 100,049 | 58,843 | 2,102 | – | 566 | 608 | 1,143 | 31,831 | 6,920 | 7,999 | 4,772 | 41,206 |
| **E. N. Central** | **666,118** | **464,000** | **121,014** | **5** | **2,066** | **3,884** | **6,194** | **155,335** | **10,967** | **119,307** | **36,820** | **202,118** |
| Ohio | 140,366 | 85,008 | 19,904 | – | 200 | 762 | 888 | 22,201 | 3,057 | 24,560 | 10,117 | 55,358 |
| Indiana | 128,143 | 83,931 | 25,825 | – | 108 | 517 | 235 | 10,871 | 3,162 | 32,477 | 9,095 | 44,212 |
| Illinois | 154,652 | 123,328 | 58,753 | 5 | 32 | 513 | 450 | 11,222 | 1,122 | 42,481 | 7,677 | 31,324 |
| Michigan | 111,765 | 65,042 | 14,267 | – | 1,230 | 1,304 | 4,145 | 24,673 | 2,079 | 9,839 | 6,192 | 46,723 |
| Wisconsin | 131,192 | 106,691 | 2,265 | – | 496 | 788 | 476 | 86,368 | 1,547 | 9,950 | 3,739 | 24,501 |
| **W. N. Central** | **793,647** | **645,339** | **182,942** | **6,753** | **2,547** | **773** | **513** | **83,507** | **7,770** | **296,231** | **61,743** | **148,308** |
| Minnesota | 145,639 | 120,301 | 27,271 | – | 1,166 | 308 | 85 | 43,203 | 2,273 | 28,245 | 17,073 | 25,338 |
| Iowa | 174,685 | 154,329 | 31,233 | – | 23 | 122 | 60 | 11,343 | 1,800 | 96,237 | 13,161 | 20,356 |
| Missouri | 168,679 | 106,678 | 19,397 | 6,753 | 65 | 147 | 298 | 16,528 | 2,179 | 52,690 | 7,726 | 62,001 |
| North Dakota | 54,791 | 50,407 | 27,911 | – | 771 | – | – | 2,282 | 232 | 14,218 | 4,910 | 4,384 |
| South Dakota | 55,496 | 49,681 | 6,305 | – | 53 | 10 | – | 2,606 | 334 | 36,099 | 4,218 | 5,815 |
| Nebraska | 90,223 | 80,847 | 30,828 | – | 436 | 55 | 25 | 2,350 | 413 | 38,513 | 8,071 | 9,376 |
| Kansas | 104,134 | 83,096 | 39,997 | – | 33 | 131 | 45 | 5,195 | 539 | 30,229 | 6,584 | 21,038 |
| **South Atlantic** | **591,863** | **329,686** | **11,781** | **29,699** | **9,869** | **4,019** | **11,270** | **23,796** | **27,654** | **43,622** | **34,643** | **262,177** |
| Delaware | 5,203 | 3,887 | 980 | – | 39 | 106 | 8 | 728 | 1,532 | 140 | 274 | 1,316 |
| Maryland | 25,108 | 15,979 | 1,740 | – | 98 | 342 | 130 | 5,070 | 2,142 | 2,184 | 1,054 | 9,129 |
| Virginia | 97,619 | 49,527 | 2,387 | 55 | 2,989 | 358 | 665 | 6,261 | 3,151 | 11,120 | 3,939 | 48,092 |
| West Virginia | 43,982 | 12,605 | 243 | – | 86 | 60 | 243 | 2,705 | 1,600 | 6,134 | 609 | 31,377 |
| North Carolina | 190,511 | 120,078 | 3,509 | 4,827 | 2,506 | 668 | 573 | 4,487 | 6,209 | 7,040 | 10,680 | 70,433 |
| South Carolina | 78,163 | 42,333 | 1,328 | 12,081 | 159 | 343 | 956 | 1,463 | 1,461 | 3,394 | 4,096 | 35,830 |
| Georgia | 106,271 | 61,955 | 1,329 | 12,476 | 3,401 | 456 | 504 | 2,319 | 9,923 | 9,280 | 12,648 | 44,316 |
| Florida | 45,006 | 23,322 | 265 | 260 | 591 | 1,686 | 8,191 | 763 | 1,636 | 4,330 | 1,343 | 21,684 |
| **E. S. Central** | **562,538** | **300,450** | **8,163** | **99,648** | **2,382** | **968** | **927** | **25,040** | **11,114** | **58,115** | **28,819** | **262,088** |
| Kentucky | 150,972 | 86,651 | 2,800 | 124 | 207 | 100 | 139 | 8,189 | 1,156 | 18,561 | 10,267 | 64,321 |
| Tennessee | 157,695 | 82,639 | 1,972 | 23,170 | 191 | 255 | 212 | 9,642 | 1,907 | 17,796 | 9,666 | 75,056 |
| Alabama | 115,773 | 57,850 | 1,721 | 29,765 | 1,514 | 363 | 300 | 1,700 | 5,378 | 9,915 | 5,801 | 57,923 |
| Mississippi | 138,098 | 73,310 | 1,670 | 46,589 | 470 | 250 | 276 | 5,509 | 2,673 | 11,843 | 3,085 | 64,788 |
| **W. S. Central** | **490,627** | **281,632** | **34,816** | **96,636** | **6,758** | **1,748** | **2,769** | **18,109** | **12,178** | **87,227** | **18,977** | **208,995** |
| Arkansas | 94,980 | 52,462 | 4,811 | 24,892 | 251 | 397 | 924 | 4,266 | 5,018 | 9,468 | 2,040 | 42,518 |
| Louisiana | 74,370 | 34,715 | 3,743 | 14,906 | 2,481 | 302 | 834 | 2,634 | 987 | 6,898 | 1,446 | 39,655 |
| Oklahoma | 94,678 | 56,942 | 14,817 | 5,384 | 1,418 | 149 | 146 | 4,676 | 779 | 23,222 | 6,036 | 37,736 |
| Texas | 226,599 | 137,513 | 11,445 | 51,454 | 2,608 | 900 | 865 | 6,533 | 5,394 | 47,639 | 9,455 | 89,086 |
| **Mountain** | **148,507** | **110,760** | **23,083** | **4,021** | **6,303** | **835** | **1,640** | **12,749** | **1,988** | **46,328** | **12,583** | **37,747** |
| Montana | 28,802 | 23,519 | 8,820 | – | 862 | 20 | 91 | 1,105 | 112 | 10,874 | 1,438 | 5,283 |
| Idaho | 33,648 | 25,571 | 5,198 | – | 3,001 | 121 | 265 | 5,520 | 245 | 5,961 | 4,974 | 8,077 |
| Wyoming | 9,705 | 8,084 | 1,027 | – | 242 | 5 | – | 411 | 24 | 5,505 | 816 | 1,621 |
| Colorado | 33,183 | 26,145 | 6,693 | – | 1,550 | 360 | 624 | 2,134 | 460 | 11,308 | 2,633 | 7,038 |
| New Mexico | 15,869 | 9,799 | 626 | 2,177 | 198 | 71 | 188 | 393 | 193 | 5,117 | 735 | 6,070 |
| Arizona | 7,173 | 5,073 | 170 | 1,830 | 32 | 141 | 213 | 361 | 228 | 1,656 | 353 | 2,100 |
| Utah | 17,811 | 10,944 | 522 | – | 397 | 95 | 259 | 2,665 | 695 | 4,847 | 1,354 | 6,867 |
| Nevada | 2,316 | 1,625 | 27 | 14 | 21 | 22 | – | 160 | 31 | 1,060 | 280 | 691 |
| **Pacific** | **199,946** | **120,994** | **11,939** | **5,087** | **3,741** | **4,950** | **32,248** | **17,564** | **10,708** | **20,218** | **9,518** | **78,952** |
| Washington | 51,554 | 28,163 | 6,070 | – | 1,027 | 820 | 4,516 | 5,938 | 2,017 | 4,571 | 2,031 | 23,391 |
| Oregon | 42,551 | 22,802 | 2,518 | – | 798 | 848 | 2,749 | 3,439 | 1,436 | 6,181 | 3,490 | 19,749 |
| California | 99,232 | 66,929 | 3,341 | 5,087 | 1,019 | 2,921 | 24,273 | 8,046 | 7,022 | 8,928 | 3,968 | 32,303 |
| Alaska | 367 | 185 | 10 | – | 25 | 10 | 1 | 73 | 19 | 28 | 9 | 182 |
| Hawaii | 6,242 | 2,915 | – | – | 872 | 351 | 709 | 68 | 214 | 510 | 20 | 3,327 |

– Represents zero.
[1] Includes 227,212 tobacco farms and other miscellaneous commercial farms not shown separately.
[2] Excludes dairy and poultry farms; includes ranches.
[3] Part-time, part-retirement, and abnormal farms. For definition, see source.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 906. Value of All Farm Products Sold, by Source of Income, 1954 and 1959, and by States, 1959

[**In thousands of dollars.** For 1959, dairy products and livestock sold alive based on a sample of farms for all States except Alaska and Hawaii]

| Year and state | All farm products sold | Field crops [1] | Vegetables | Fruits and nuts | Horticultural specialties [2] | Dairy products | Poultry and poultry products | Livestock and livestock products [3] |
|---|---|---|---|---|---|---|---|---|
| 1954 | 24,644,727 | 9,925,110 | 645,095 | 1,198,016 | 584,081 | 3,334,066 | 1,918,936 | 7,039,422 |
| **1959** | | | | | | | | |
| U.S. | **30,492,721** | **10,492,816** | **739,626** | **1,398,423** | **802,724** | **4,021,591** | **2,257,822** | **10,779,718** |
| N.E. | **592,972** | **93,275** | **12,652** | **24,957** | **50,302** | **224,434** | **148,721** | **38,630** |
| Maine | 171,318 | 54,348 | 2,501 | 5,727 | 7,906 | 32,090 | 61,684 | 7,063 |
| N.H. | 48,122 | 1,654 | 933 | 2,970 | 3,537 | 20,152 | 14,874 | 4,002 |
| Vt. | 108,547 | 2,899 | 387 | 1,862 | 4,526 | 83,183 | 4,731 | 10,959 |
| Mass. | 126,440 | 11,545 | 5,443 | 10,569 | 18,848 | 41,021 | 29,530 | 9,484 |
| R.I. | 18,299 | 2,846 | 437 | 452 | 3,112 | 6,791 | 3,796 | 865 |
| Conn. | 120,246 | 19,984 | 2,951 | 3,377 | 12,373 | 41,198 | 34,106 | 6,256 |
| M.A. | **1,699,013** | **178,711** | **78,403** | **88,165** | **137,830** | **741,010** | **252,562** | **222,332** |
| N.Y. | 755,410 | 72,679 | 35,891 | 44,256 | 48,236 | 408,632 | 70,093 | 75,621 |
| N.J. | 231,069 | 20,664 | 29,965 | 18,618 | 25,679 | 53,061 | 67,790 | 15,292 |
| Pa. | 712,535 | 85,369 | 12,547 | 25,291 | 63,913 | 279,317 | 114,679 | 131,418 |
| E.N.C. | **5,203,259** | **1,593,071** | **80,018** | **91,266** | **145,772** | **1,065,199** | **265,378** | **1,962,555** |
| Ohio | 862,851 | 250,508 | 15,790 | 11,278 | 53,615 | 166,921 | 62,292 | 302,446 |
| Ind. | 945,685 | 333,314 | 9,970 | 5,767 | 17,120 | 92,513 | 75,752 | 411,250 |
| Ill. | 1,810,661 | 741,151 | 14,849 | 7,464 | 32,381 | 122,457 | 42,642 | 849,717 |
| Mich. | 622,960 | 184,662 | 19,943 | 56,569 | 27,593 | 166,069 | 32,376 | 135,748 |
| Wis. | 961,103 | 83,437 | 19,465 | 10,189 | 15,063 | 517,239 | 52,316 | 263,395 |
| W.N.C. | **7,798,654** | **2,404,489** | **16,986** | **8,078** | **45,208** | **645,508** | **325,533** | **4,352,851** |
| Minn. | 1,211,750 | 350,530 | 9,989 | 1,359 | 12,806 | 259,077 | 99,516 | 478,473 |
| Iowa | 2,284,110 | 482,772 | 2,400 | 1,039 | 10,724 | 140,735 | 98,181 | 1,548,258 |
| Mo. | 1,011,892 | 343,097 | 2,882 | 4,405 | 12,653 | 93,312 | 53,123 | 502,420 |
| N. Dak. | 468,709 | 277,397 | 72 | 38 | 701 | 29,675 | 7,075 | 153,751 |
| S. Dak. | 513,876 | 81,041 | 173 | 25 | 1,137 | 28,296 | 20,503 | 382,700 |
| Nebr. | 1,197,501 | 390,199 | 428 | 266 | 2,415 | 39,871 | 26,990 | 737,333 |
| Kans. | 1,110,817 | 479,453 | 1,044 | 946 | 4,770 | 54,543 | 20,146 | 549,914 |
| S.A. | **3,248,094** | **1,202,573** | **128,333** | **397,408** | **159,275** | **345,982** | **505,318** | **509,206** |
| Del. | 85,962 | 18,085 | 4,572 | 656 | 3,478 | 8,301 | 47,012 | 3,857 |
| Md. | 231,136 | 51,393 | 9,333 | 4,375 | 9,983 | 63,625 | 56,417 | 36,010 |
| Va. | 423,925 | 132,229 | 8,584 | 18,724 | 20,082 | 73,078 | 59,047 | 112,181 |
| W. Va. | 99,142 | 5,207 | 525 | 10,723 | 4,823 | 18,155 | 23,022 | 36,686 |
| N.C. | 797,214 | 528,496 | 8,476 | 7,317 | 24,379 | 49,677 | 99,387 | 79,482 |
| S.C. | 302,924 | 180,767 | 8,148 | 15,353 | 11,370 | 22,652 | 25,443 | 39,190 |
| Ga. | 607,317 | 229,585 | 6,784 | 15,859 | 29,052 | 40,148 | 165,810 | 120,079 |
| Fla. | 700,476 | 56,812 | 81,910 | 324,401 | 56,107 | 70,346 | 29,179 | 81,721 |
| E.S.C. | **1,972,391** | **966,675** | **11,934** | **14,281** | **55,232** | **192,067** | **207,488** | **524,714** |
| Ky. | 518,070 | 241,795 | 1,106 | 2,179 | 7,629 | 62,010 | 16,176 | 187,176 |
| Tenn. | 474,557 | 221,124 | 5,076 | 3,270 | 15,165 | 62,134 | 28,202 | 139,588 |
| Ala. | 414,263 | 164,679 | 3,668 | 4,204 | 21,430 | 26,990 | 95,010 | 98,283 |
| Miss. | 565,501 | 339,078 | 2,085 | 4,628 | 11,008 | 40,933 | 68,101 | 99,667 |
| W.S.C. | **3,663,710** | **1,941,374** | **39,000** | **30,123** | **39,940** | **206,903** | **227,513** | **1,178,857** |
| Ark. | 639,187 | 429,121 | 3,092 | 7,659 | 6,214 | 24,544 | 94,169 | 74,389 |
| La. | 334,908 | 202,334 | 1,952 | 4,979 | 7,088 | 28,923 | 17,852 | 71,781 |
| Okla. | 580,735 | 239,958 | 2,217 | 1,811 | 6,627 | 43,032 | 14,851 | 272,237 |
| Tex. | 2,108,881 | 1,069,961 | 31,740 | 15,674 | 20,011 | 110,404 | 100,641 | 760,450 |
| Mt. | **2,355,960** | **867,766** | **58,500** | **29,897** | **26,597** | **152,669** | **48,594** | **1,171,937** |
| Mont. | 377,401 | 158,487 | 218 | 734 | 2,824 | 13,229 | 3,053 | 198,858 |
| Idaho | 438,384 | 228,755 | 3,780 | 6,182 | 3,699 | 47,137 | 6,289 | 142,541 |
| Wyo. | 162,124 | 30,334 | 152 | 29 | 483 | 4,558 | 908 | 125,661 |
| Colo. | 579,976 | 172,732 | 10,622 | 7,067 | 9,410 | 31,554 | 10,677 | 337,915 |
| N. Mex. | 197,128 | 80,629 | 3,105 | 2,824 | 1,694 | 9,317 | 3,863 | 95,697 |
| Ariz. | 388,380 | 163,202 | 37,297 | 9,716 | 6,703 | 17,805 | 6,111 | 147,546 |
| Utah | 155,675 | 27,250 | 2,643 | 3,318 | 1,478 | 25,066 | 17,507 | 78,412 |
| Nev. | 56,892 | 6,377 | 684 | 28 | 306 | 4,002 | 187 | 45,307 |
| Pac. | **3,958,667** | **1,244,881** | **313,800** | **714,248** | **142,570** | **447,819** | **276,714** | **818,637** |
| Wash. | 569,204 | 228,011 | 19,571 | 85,763 | 20,470 | 70,587 | 34,368 | 110,433 |
| Oreg. | 411,843 | 132,656 | 22,198 | 43,084 | 23,651 | 42,386 | 25,063 | 122,805 |
| Calif. | 2,822,071 | 773,829 | 268,649 | 580,383 | 96,157 | 323,540 | 209,781 | 569,732 |
| Alaska | 3,214 | 581 | 188 | 2 | 76 | 1,635 | 317 | 415 |
| Hawaii | 152,334 | 109,804 | 3,194 | 5,015 | 2,215 | 9,672 | 7,185 | 15,250 |

[1] Other than vegetables and fruits and nuts. [2] Includes forest products.
[3] Other than dairy and poultry.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 907. Farms—Number, Acreage, and Value, by Tenure of Operator: 1940 to 1959

[1950 data for value of farms and all 1954 and 1959 data based on reports for a sample of farms. See also *Historical Statistics, Colonial Times to 1957*, series K 8–52]

| Year, region, and color | All farms | Full owner | Part owner | Manager | Tenant | |
|---|---|---|---|---|---|---|
| | | | | | Cash | Other |
| **NUMBER OF FARMS** | | | | | | |
| **United States:** [1] | | | | | | |
| 1940 | 6,096,799 | 3,084,138 | 615,039 | 36,351 | 514,438 | 1,846,833 |
| 1950 | 5,382,162 | 3,089,583 | 824,923 | 23,527 | 212,790 | 1,231,339 |
| 1954 | 4,783,021 | 2,744,708 | 868,180 | 20,894 | 160,131 | 989,108 |
| 1959 | 3,707,973 | 2,116,594 | 834,470 | 21,060 | 107,217 | 628,632 |
| **The South:** | | | | | | |
| 1940 | 3,007,170 | 1,327,690 | 216,607 | 13,580 | 254,351 | 1,194,942 |
| 1950 | 2,652,423 | 1,411,123 | 325,999 | 9,979 | 119,855 | 785,467 |
| 1954 | 2,317,296 | 1,275,226 | 351,016 | 9,571 | 88,782 | 592,701 |
| 1959 | 1,645,028 | 946,613 | 322,952 | 9,196 | 49,231 | 317,036 |
| Nonwhite: | | | | | | |
| 1940 | 680,266 | 141,902 | 31,361 | 365 | 64,684 | 441,954 |
| 1950 | 559,090 | 141,482 | 51,864 | 239 | 39,562 | 325,943 |
| 1954 | 463,476 | 129,854 | 50,736 | 381 | 28,148 | 254,357 |
| 1959 | 265,621 | 89,749 | 37,534 | 290 | 14,855 | 123,193 |
| **LAND IN FARMS (1,000 acres)** | | | | | | |
| **United States:** [1] | | | | | | |
| 1940 | 1,060,852 | 382,098 | 300,325 | 66,530 | 74,889 | 237,010 |
| 1950 | 1,158,566 | 418,970 | 422,394 | 105,241 | 42,203 | 169,757 |
| 1954 | 1,160,044 | 397,214 | 472,465 | 100,003 | 36,960 | 153,402 |
| 1959 | 1,123,378 | 346,483 | 503,682 | 109,990 | 33,985 | 129,238 |
| **AVERAGE VALUE OF FARMS (land and buildings)** | | | | | | |
| **United States:** [1] | | | | | | |
| 1940 | $5,518 | $4,960 | $9,938 | $39,687 | $4,330 | $4,636 |
| 1950 | 13,911 | 10,716 | 25,133 | 128,255 | 11,753 | (NA) |
| 1954 | 19,761 | 14,511 | 35,764 | 165,800 | 16,184 | (NA) |
| 1959 | 33,175 | 22,478 | 56,660 | 244,714 | 32,949 | 35,630 |

NA Not available.
[1] Prior to 1959, excludes Alaska and Hawaii except that value of farms excludes Hawaii for all years.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 908. Farm Real Estate—Indexes of Average Value of Land and Buildings per Acre, by States: 1940 to 1966

[1957–59=100. As of March 1]

| State | 1940 | 1950 | 1960 | 1965 | 1966 |
|---|---|---|---|---|---|
| **U.S.**[1] | 30 | 65 | 111 | 139 | 150 |
| **New England:** | | | | | |
| Maine | 51 | 71 | 111 | 128 | 132 |
| New Hampshire | 56 | 80 | 114 | 133 | 141 |
| Vermont | 48 | 84 | 114 | 128 | 138 |
| Massachusetts | 59 | 78 | 116 | 134 | 141 |
| Rhode Island | 49 | 76 | 117 | 133 | 145 |
| Connecticut | 47 | 73 | 113 | 135 | 143 |
| **Middle Atlantic:** | | | | | |
| New York | 43 | 75 | 107 | 130 | 134 |
| New Jersey | 35 | 57 | 113 | 137 | 148 |
| Pennsylvania | 36 | 62 | 111 | 141 | 150 |
| **East North Central:** | | | | | |
| Ohio | 26 | 59 | 105 | 125 | 134 |
| Indiana | 25 | 60 | 107 | 125 | 144 |
| Illinois | 29 | 63 | 106 | 124 | 139 |
| Michigan | 28 | 62 | 109 | 127 | 135 |
| Wisconsin | 43 | 74 | 107 | 118 | 125 |
| **West North Central:** | | | | | |
| Minnesota | 32 | 63 | 108 | 121 | 128 |
| Iowa | 34 | 73 | 108 | 117 | 131 |
| Missouri | 31 | 66 | 109 | 140 | 154 |
| North Dakota | 29 | 64 | 111 | 138 | 148 |
| South Dakota | 31 | 73 | 109 | 135 | 147 |
| Nebraska | 33 | 73 | 110 | 135 | 145 |
| Kansas | 29 | 70 | 108 | 131 | 141 |
| **South Atlantic:** | | | | | |
| Delaware | 31 | 55 | 118 | 153 | 168 |
| Maryland | 27 | 54 | 113 | 157 | 172 |
| **South Atlantic—Con.** | | | | | |
| Virginia | 30 | 62 | 109 | 135 | 148 |
| West Virginia | 44 | 72 | 110 | 131 | 135 |
| North Carolina | 26 | 65 | 106 | 141 | 148 |
| South Carolina | 28 | 64 | 112 | 144 | 155 |
| Georgia | 25 | 56 | 118 | 167 | 185 |
| Florida | 27 | 45 | 118 | 182 | 186 |
| **East South Central:** | | | | | |
| Kentucky | 29 | 70 | 112 | 148 | 153 |
| Tennessee | 30 | 74 | 112 | 150 | 162 |
| Alabama | 29 | 62 | 113 | 159 | 170 |
| Mississippi | 25 | 58 | 108 | 148 | 170 |
| **West South Central:** | | | | | |
| Arkansas | 24 | 62 | 115 | 167 | 191 |
| Louisiana | 31 | 56 | 117 | 154 | 176 |
| Oklahoma | 31 | 67 | 115 | 158 | 169 |
| Texas | 34 | 63 | 117 | 159 | 165 |
| **Mountain:** | | | | | |
| Montana | 24 | 57 | 116 | 142 | 154 |
| Idaho | 26 | 65 | 110 | 126 | 132 |
| Wyoming | 27 | 68 | 113 | 141 | 148 |
| Colorado | 26 | 74 | 111 | 136 | 146 |
| New Mexico | 26 | 77 | 109 | 141 | 154 |
| Arizona | 24 | 58 | 112 | 147 | 155 |
| Utah | 32 | 70 | 108 | 127 | 135 |
| Nevada | 32 | 64 | 108 | 132 | 141 |
| **Pacific:** | | | | | |
| Washington | 30 | 66 | 107 | 122 | 130 |
| Oregon | 29 | 69 | 106 | 123 | 131 |
| California | 26 | 58 | 116 | 160 | 171 |

[1] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Economic Research Service; *Farm Real Estate Market Developments.*

## No. 909. Land Utilization, Farm and Nonfarm: 1950 and 1959

[In millions of acres]

| MAJOR USE | 1950 | | 1959 | |
|---|---|---|---|---|
| | Land | Percent | Land | Percent |
| **Total land area** | **2,273** | **100.0** | **2,271** | **100.0** |
| **In farms** | **1,161** | **51.1** | **1,124** | **49.5** |
| Cropland [1] | 409 | 18.0 | 392 | 17.3 |
| Grassland pasture [2] | 486 | 21.4 | 532 | 23.4 |
| Woodland pasture | 135 | 6.0 | 93 | 4.1 |
| Woodland not pastured | 85 | 3.7 | 70 | 3.1 |
| Farmsteads, roads, and other land | 46 | 2.0 | 37 | 1.6 |
| **Not in farms** | **1,112** | **48.9** | **1,147** | **50.5** |
| Grazing land [3] | 402 | 17.7 | 319 | 14.0 |
| Forest land not grazed [4] | 335 | 14.7 | 431 | 19.0 |
| Other land [5] | 375 | 16.5 | 397 | 17.5 |

[1] Comprises cropland used for crops, soil improvement crops, and idle cropland.
[2] Includes cropland used only for pasture.
[3] Includes grassland, arid woodland, and shrub and other forested land grazed.
[4] Excludes forest areas in parks and most other special uses.
[5] Comprises urban, industrial, and residential areas; rural parks; wildlife refuges; highway, road, and railroad rights-of-way; ungrazed desert; rocky, barren, swamp, tundra, and other land not otherwise counted.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics, 1965*.

## No. 910. Land Utilization, by Ownership: 1950 and 1959

[**In millions of acres.** Private land includes land owned by individuals, private groups, corporations, and Indian tribal and trust lands. Public land comprises Federal, State, county, and municipal land. Highways and road rights-of-way included as public land]

| MAJOR USE | 1950 | | | 1959 | | |
|---|---|---|---|---|---|---|
| | Total | Private | Public | Total | Private | Public |
| **Total land area** | **2,273** | **1,388** | **885** | **2,271** | **1,385** | **886** |
| Cropland [1] | 409 | 405 | 4 | 392 | 389 | 3 |
| Pasture and grazing land [2] | 1,023 | 725 | 298 | 944 | 659 | 285 |
| Forest and woodland not grazed | 428 | 178 | 250 | 501 | 256 | 245 |
| Special uses [3] | 137 | 34 | 103 | 157 | 42 | 115 |
| Other land [4] | 276 | 46 | 230 | 277 | 39 | 238 |

[1] Includes all cropland except cropland used only for pasture.
[2] Includes all grassland, woodland, and forest land used for pasture and grazing.
[3] Urban areas; highway, road, and railroad rights-of-way; rural parks; wildlife refuges; national defense areas; and other special uses.
[4] Comprises marshes, sand dunes, bare rock areas, ungrazed deserts, and other land not otherwise counted.

Source: Dept. of Agriculture, Economic Research Service; unpublished data.

## No. 911. Irrigation Organizations—Summary: 1920 to 1959

[Data are for 17 Western States (Alaska and Hawaii excluded, except as noted) and Louisiana. Relates to multiple farm organizations only. Based on reports of management of organizations. An organization is defined as a group of two or more water users, a company, a corporation, or a governmental district or agency that operates facilities to supply water for irrigation of farm or ranch lands. It may be a formal legal arrangement or an informal cooperative arrangement]

| ITEM | 1920 | 1930 | 1940 | 1950 | 1959 |
|---|---|---|---|---|---|
| Approximate land area [1] ... 1,000 acres | 1,159,389 | 1,159,362 | 1,195,412 | 1,194,632 | 1,193,103 |
| Farms (irrigated and nonirrigated) [1] ... number | 1,689,071 | 1,826,434 | 1,686,166 | 1,435,847 | 1,050,408 |
| Land in all farms [1] ... 1,000 acres | 490,686 | 555,456 | 613,491 | 701,611 | 717,322 |
| Irrigation organizations: | | | | | |
| Organizations ... number | (NA) | 4,373 | 5,583 | 10,491 | [1] 8,765 |
| Area irrigated ... 1,000 acres | 12,339 | 13,131 | 16,378 | 14,975 | [1] 17,786 |
| Investment in irrigation organizations ... $1,000 | 542,913 | 704,763 | 864,611 | 1,384,564 | 2,424,153 |
| Increase over preceding census ... percent | (NA) | 29.8 | 22.7 | 60.1 | 75.0 |
| Average per acre irrigated ... dollars | 44 | 54 | 53 | 92 | 137 |

NA Not available. [1] Includes Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1920*, Vol. VII; 1930 and 1940, *Irrigation of Agricultural Lands;* and *U.S. Census of Agriculture: 1950*, and *1959*, Vol. III.

## No. 912. Irrigation Organizations—Area Irrigated, 1949 and 1959, and Capital Invested, 1950 and 1959, by States

[See headnote, table 911. Minus sign (–) denotes decrease]

| STATE | AREA IRRIGATED | | | | CAPITAL INVESTED | | | |
|---|---|---|---|---|---|---|---|---|
| | 1949 (1,000 acres) | 1959 Total (1,000 acres) | 1959 Proportion of total (percent) | Increase, 1949 to 1959 (percent) | 1950 ($1,000) | 1959 Total ($1,000) | 1959 Proportion of total (percent) | Increase, 1950 to 1959 (percent) |
| **19 States, total** | [1] **14,975** | **17,786** | **100.0** | [1] **18.8** | [1] **1,384,564** | [2] **2,424,153** | [1] **100.0** | [1] **75.0** |
| Louisiana | 261 | 186 | 1.0 | −28.7 | 8,766 | 10,821 | 0.5 | 23.4 |
| **18 Western States, total** | [1] **14,713** | **17,601** | **99.0** | [1] **19.6** | [1] **1,375,798** | [2] **2,413,332** | [1] **99.6** | [1] **75.4** |
| Arizona | 556 | 644 | 3.6 | 15.8 | 104,725 | 167,649 | 6.9 | 60.0 |
| California | 3,135 | 4,184 | 23.5 | 33.5 | 402,412 | 898,382 | 37.1 | 123.2 |
| Colorado | 2,400 | 2,670 | 15.0 | 11.3 | 144,704 | 204,537 | 8.4 | 41.3 |
| Hawaii | (NA) | 85 | 0.5 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Idaho | 1,896 | 2,299 | 12.9 | 21.3 | 123,315 | 147,843 | 6.1 | 19.8 |
| Kansas and Oklahoma | 78 | 106 | 0.6 | 35.9 | 12,854 | 55,166 | 2.3 | 329.2 |
| Montana | 1,149 | 1,347 | 7.6 | 17.2 | 72,024 | 96,265 | 4.0 | 33.7 |
| Nebraska | 508 | 706 | 4.0 | 39.0 | 41,974 | 55,814 | 2.3 | 33.0 |
| Nevada | 286 | 263 | 1.5 | −8.0 | 16,092 | 17,151 | 0.7 | 6.6 |
| New Mexico | 384 | 366 | 2.1 | −4.7 | 45,447 | 59,113 | 2.4 | 30.1 |
| North Dakota | 34 | 40 | 0.2 | 17.6 | 2,853 | 3,467 | 0.1 | 21.5 |
| Oregon | 739 | 846 | 4.8 | 14.5 | 60,988 | 70,576 | 2.9 | 15.7 |
| South Dakota | 68 | 84 | 0.5 | 23.5 | 5,962 | 9,896 | 0.4 | 66.0 |
| Texas | 1,043 | 944 | 5.3 | −9.5 | 70,897 | 87,630 | 3.6 | 23.6 |
| Utah | 1,083 | 1,110 | 6.2 | 2.5 | 53,161 | 91,507 | 3.8 | 72.1 |
| Washington | 514 | 848 | 4.8 | 65.0 | 168,685 | 369,453 | 15.2 | 119.0 |
| Wyoming | 840 | 1,058 | 5.9 | 26.0 | 49,707 | 78,883 | 3.3 | 58.7 |

NA Not available. [1] Excludes Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950*, and *1959*, Vol. III.

## No. 913. Irrigated Land in Farms, by States: 1954 and 1959

[Figures for acres irrigated represent irrigated cropland harvested plus irrigated pasture. For composition of regions, see fig. I, p. XII. See *Historical Statistics, Colonial Times to 1957*, series J 84–85, for U.S. totals]

| STATE | FARMS REPORTING | | ACRES IRRIGATED | |
|---|---|---|---|---|
| | 1954 | 1959 | 1954 | 1959 |
| **U.S.**[1] | **320,236** | **307,783** | **29,552,155** | **33,162,978** |
| The North | 27,648 | 36,273 | 1,925,423 | 3,356,861 |
| The South | 57,185 | 63,011 | 7,102,185 | 7,783,403 |
| The West [1] | 235,403 | 208,499 | 20,524,547 | 22,022,714 |
| **N.E.** | **2,017** | **1,618** | **38,395** | **30,651** |
| Maine | 87 | 138 | 1,097 | 2,214 |
| N.H. | 61 | 76 | 942 | 1,249 |
| Vt. | 55 | 72 | 689 | 1,612 |
| Mass. | 1,366 | 1,093 | 22,683 | 19,999 |
| R.I. | 43 | 34 | 1,009 | 406 |
| Conn. | 405 | 205 | 11,975 | 5,171 |
| **M.A.** | **4,333** | **4,430** | **135,886** | **148,393** |
| N.Y. | 1,675 | 1,741 | 59,024 | 57,997 |
| N.J. | 1,775 | 1,902 | 58,912 | 73,873 |
| Pa. | 883 | 787 | 17,950 | 16,523 |
| **E.N.C.** | **3,509** | **3,934** | **75,578** | **111,376** |
| Ohio | 847 | 575 | 15,379 | 11,972 |
| Ind. | 443 | 480 | 11,738 | 17,237 |
| Ill. | 266 | 332 | 6,789 | 10,127 |
| Mich. | 1,408 | 1,909 | 23,473 | 40,178 |
| Wis. | 545 | 638 | 18,199 | 31,862 |
| **W.N.C.** | **17,789** | **26,291** | **1,675,564** | **3,066,441** |
| Minn. | 347 | 387 | 9,207 | 14,991 |
| Iowa | 132 | 313 | 2,396 | 18,181 |
| Mo. | 752 | 590 | 32,998 | 29,957 |
| N. Dak. | 399 | 471 | 37,672 | 47,656 |
| S. Dak. | 923 | 1,002 | 90,371 | 115,629 |
| Nebr. | 12,500 | 18,936 | 1,171,369 | 2,077,926 |
| Kans. | 2,736 | 4,592 | 331,551 | 762,101 |
| **S.A.** | **11,660** | **18,924** | **536,195** | **596,844** |
| Del. | 81 | 156 | 5,553 | 15,533 |
| Md. | 235 | 328 | 8,344 | 11,174 |
| Va. | 763 | 1,996 | 21,805 | 31,101 |
| W.Va. | 62 | 66 | 1,381 | 1,115 |
| N.C. | 2,704 | 8,537 | 25,423 | 65,743 |
| S.C. | 748 | 1,398 | 22,009 | 24,952 |
| Ga. | 1,268 | 2,194 | 23,873 | 33,700 |
| Fla. | 5,799 | 4,249 | 427,807 | 413,526 |
| **E.S.C.** | **4,475** | **3,253** | **185,130** | **136,627** |
| Ky. | 1,226 | 1,130 | 13,434 | 8,605 |
| Tenn. | 1,094 | 1,005 | 22,548 | 10,979 |
| Ala. | 452 | 328 | 16,658 | 17,357 |
| Miss. | 1,703 | 790 | 132,490 | 99,686 |
| **W.S.C.** | **41,050** | **40,834** | **6,380,860** | **7,049,932** |
| Ark. | 6,218 | 5,652 | 857,863 | 711,812 |
| La. | 6,897 | 4,817 | 707,818 | 484,850 |
| Okla. | 1,620 | 2,481 | 108,151 | 197,632 |
| Tex. | 26,315 | 27,884 | 4,707,028 | 5,655,638 |
| **Mt.** | **112,231** | **96,094** | **11,207,997** | **12,094,712** |
| Mont. | 13,114 | 11,935 | 1,890,671 | 1,874,520 |
| Idaho | 28,218 | 25,383 | 2,324,571 | 2,576,580 |
| Wyo. | 7,130 | 6,412 | 1,262,632 | 1,469,911 |
| Colo. | 23,355 | 20,312 | 2,262,921 | 2,684,757 |
| N. Mex. | 11,690 | 8,850 | 649,615 | 731,835 |
| Ariz. | 6,809 | 5,391 | 1,177,407 | 1,152,450 |
| Utah | 19,406 | 15,701 | 1,072,682 | 1,061,683 |
| Nev. | 2,509 | 2,110 | 567,498 | 542,976 |
| **Pac.**[1] | **123,172** | **112,405** | **9,316,550** | **9,928,002** |
| Wash. | 18,844 | 19,292 | 778,135 | 1,006,969 |
| Oreg. | 19,826 | 17,724 | 1,490,366 | 1,384,284 |
| Calif. | 84,502 | 74,138 | 7,048,049 | 7,395,570 |
| Hawaii | (NA) | 1,251 | (NA) | 141,179 |

NA Not available. [1] Excludes Alaska.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, and *1959*, Vol. II.

## No. 914. Federal Bureau of Reclamation Irrigation Projects: 1964

[In thousands. Detail may not add to State totals; listing includes only projects (and divisions of Mo. River Basin Project) with total irrigable acreage of 30,000 and over. See also headnote, table 915]

| STATE AND PROJECT | FULL IRRIGATION SERVICE LANDS | | | SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE LANDS [1] | | |
|---|---|---|---|---|---|---|
| | Irrigable acreage | Irrigated acreage | Gross crop value | Irrigable acreage | Irrigated acreage | Gross crop value |
| **Total** | 4,458 | 3,642 | $699,802 | 4,579 | 3,881 | $755,945 |
| Arizona | 397 | 278 | 110,627 | 96 | 71 | 19,444 |
| Gila | 103 | 83 | 23,109 | - | - | - |
| Salt River | 238 | 146 | 53,273 | 96 | 71 | 19,444 |
| Yuma (*see also* Calif.) | 52 | 46 | 32,619 | - | - | - |
| California | 765 | 621 | 227,541 | 1,543 | 1,110 | 397,926 |
| Boulder Canyon | 609 | 486 | 195,224 | - | - | - |
| Cachuma | 1 | (Z) | 40 | 35 | 11 | 8,813 |
| Central Valley | 40 | 34 | 12,224 | 1,365 | 992 | 325,037 |
| Klamath (*see also* Oreg.) | 81 | 73 | 15,127 | - | - | - |
| Santa Maria | - | - | - | 35 | 31 | 30,110 |
| Solano | - | - | - | 65 | 46 | 14,119 |
| Yuma (*see also* Ariz.) | 15 | 11 | 3,011 | - | - | - |
| Colorado | 110 | 90 | 9,618 | 858 | 835 | 106,356 |
| Colorado-Big Thompson | - | - | - | 720 | 720 | 98,785 |
| Grand Valley | 33 | 27 | 3,428 | 9 | 7 | 1,347 |
| Pine River (*see also* N. Mex.) | - | - | - | 41 | 37 | 1,876 |
| Uncompahgre | 76 | 64 | 6,190 | - | - | - |
| Idaho | 493 | 441 | 51,765 | 1,125 | 1,071 | 126,775 |
| Boise (*see also* Oreg.) | 223 | 194 | 22,339 | 165 | 153 | 20,824 |
| Minidoka | 217 | 199 | 23,022 | 946 | 908 | 105,299 |
| Owyhee (*see also* Oreg.) | 33 | 32 | 4,102 | - | - | - |
| Kansas | 63 | 42 | 4,437 | - | - | - |
| Mo. River Basin, Bostwick Division (*see also* Nebr.) | 36 | 23 | 2,734 | - | - | - |
| Montana | 341 | 274 | 15,066 | - | - | - |
| Lower Yellowstone (*see also* N. Dak.) | 35 | 29 | 2,929 | - | - | - |
| Milk River | 120 | 93 | 3,581 | - | - | - |
| Shoshone (*see also* Wyo.) | (Z) | (Z) | 3 | - | - | - |
| Sun River | 91 | 70 | 2,761 | - | - | - |
| Nebraska | 302 | 257 | 28,186 | 124 | 118 | 16,906 |
| Missouri River Basin: | | | | | | |
| Bostwick Division (*see also* Kans.) | 23 | 18 | 1,899 | - | - | - |
| Frenchman—Cambridge Division | 53 | 45 | 4,670 | 10 | 8 | 804 |
| Oregon Trail Div., Glendo Unit (*see also* Wyo.) | - | - | - | 23 | 20 | 2,807 |
| North Platte (*see also* Wyo.) | 172 | 162 | 18,865 | 92 | 89 | 13,295 |
| Nevada | 73 | 61 | 4,275 | 68 | 48 | 3,682 |
| Humboldt | - | - | - | 40 | 29 | 2,517 |
| Newlands | 73 | 61 | 4,275 | - | - | - |
| New Mexico | 308 | 202 | 36,712 | 1 | 1 | 18 |
| Middle Rio Grande | 122 | 55 | 5,571 | - | - | - |
| Pine River (*see also* Colo.) | - | - | - | 1 | 1 | 18 |
| Rio Grande (*see also* Tex.) | 102 | 85 | 25,423 | - | - | - |
| Tucumcari | 41 | 33 | 1,611 | - | - | - |
| North Dakota | 30 | 27 | 2,577 | - | - | - |
| Lower Yellowstone (*see also* Mont.) | 18 | 16 | 1,654 | - | - | - |
| Oklahoma: W. C. Austin | 47 | 42 | 5,587 | - | - | - |
| Oregon | 353 | 314 | 46,475 | 132 | 118 | 18,379 |
| Boise (*see also* Idaho) | 2 | 1 | 110 | - | - | - |
| Deschutes | 50 | 47 | 11,319 | 51 | 47 | 3,170 |
| Klamath (*see also* Calif.) | 139 | 123 | 17,083 | - | - | - |
| Owyhee (*see also* Idaho) | 72 | 67 | 11,768 | 13 | 12 | 4,602 |
| Rogue River Basin | - | - | - | 30 | 23 | 8,016 |
| Umatilla | 18 | 12 | 760 | 13 | 11 | 1,450 |
| Vale | 35 | 33 | 2,487 | - | - | - |
| South Dakota | 69 | 65 | 3,342 | 9 | 5 | 131 |
| Belle Fourche | 57 | 54 | 2,619 | - | - | - |
| Texas | 76 | 57 | 15,778 | 29 | 14 | 2,580 |
| Rio Grande (*see also* N. Mex.) | 76 | 57 | 15,777 | 18 | 8 | 1,912 |
| Utah | 17 | 15 | 1,200 | 354 | 286 | 24,530 |
| Moon Lake | - | - | - | 75 | 60 | 1,909 |
| Provo River | - | - | - | 48 | 41 | 4,543 |
| Strawberry Valley | 17 | 15 | 1,200 | 27 | 25 | 1,898 |
| Weber River | - | - | - | 109 | 90 | 9,352 |
| Washington | 761 | 633 | 120,145 | 182 | 153 | 35,371 |
| Columbia Basin | 468 | 389 | 64,153 | - | - | - |
| Yakima | 280 | 236 | 52,670 | 182 | 153 | 35,371 |
| Wyoming | 253 | 223 | 16,471 | 58 | 51 | 3,847 |
| Mo. River Basin: | | | | | | |
| Oreg. Trail Div., Glendo Unit (*see also* Nebr.) | - | - | - | 9 | 7 | 651 |
| North Platte (*see also* Nebr.) | 54 | 53 | 4,839 | 16 | 16 | 1,248 |
| Riverton | 57 | 51 | 2,787 | - | - | - |
| Shoshone (*see also* Mont.) | 94 | 78 | 6,564 | - | - | - |

- Represents zero. Z Less than 500 acres. [1] See footnote 1, table 915.

Source: Dept. of the Interior, Bureau of Reclamation; *1964 Crop Report and Related Data, Federal Reclamation Proj*

## No. 915. Federal Bureau of Reclamation Irrigation Projects—Acreage and Crop Value: 1909 to 1964

[**Acreage in thousands; value in millions of dollars.** "Full irrigation service" applies to irrigable land receiving its sole irrigation supply through Bureau-constructed facilities and to previously irrigated land in non-Federal projects where a substantial part of the facilities was constructed, rehabilitated, or replaced by the Bureau; "supplemental and temporary irrigation service" applies to irrigable land receiving irrigation water through Bureau projects in addition to supply from nonproject sources and to land for which water is delivered under temporary arrangements. For 17 Western States included, see table 914]

| YEAR | ENTIRE AREA | | | FULL IRRIGATION SERVICE LANDS | | | SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE LANDS [1] | | |
|---|---|---|---|---|---|---|---|---|---|
| | Irrigable acreage | Irrigated acreage | Gross crop value | Irrigable acreage | Irrigated acreage | Gross crop value | Irrigable acreage | Irrigated acreage | Gross crop value |
| 1909 | 731 | 411 | 12 | 731 | 411 | 12 | - | - | - |
| 1919 | 2,648 | 2,104 | 153 | 1,646 | 1,194 | 89 | 1,002 | 910 | 64 |
| 1929 | 3,402 | 2,718 | 161 | 1,964 | 1,497 | 88 | 1,438 | 1,221 | 73 |
| 1939 | 3,890 | 3,141 | 114 | 2,295 | 1,752 | 68 | 1,595 | 1,389 | 46 |
| 1949 | 5,679 | 4,821 | 516 | 3,207 | 2,646 | 313 | 2,472 | 2,175 | 203 |
| 1950 | 6,025 | 5,077 | 578 | 3,305 | 2,716 | 311 | 2,720 | 2,361 | 267 |
| 1955 | 7,368 | 6,262 | 828 | 3,826 | 3,163 | 429 | 3,542 | 3,099 | 399 |
| 1960 | 8,171 | 6,900 | 1,158 | 4,326 | 3,488 | 581 | 3,845 | 3,412 | 577 |
| 1963 | 8,787 | 7,418 | 1,364 | 4,418 | 3,612 | 659 | 4,369 | 3,806 | 705 |
| 1964 | 9,037 | 7,523 | 1,456 | 4,458 | 3,642 | 700 | 4,579 | 3,881 | 756 |

- Represents zero. [1] Includes service under Warren Act and special contracts to lands which are usually located outside project proper and largely unclassified as to irrigability.

Source: Dept. of the Interior, Bureau of Reclamation; *Crop Report and Related Data, Federal Reclamation Projects.*

## No. 916. Farm Drainage—Cost for All Drainage States: 1940 to 1959

[Excludes Alaska and Hawaii]

| ITEM | All drainage States, cost ($1,000) | 30 STATES [1] | | 10 States, cost [2] ($1,000) |
|---|---|---|---|---|
| | | Number of enterprises reporting | Cost ($1,000) | |
| Construction and operation and maintenance: | | | | |
| 1940 to 1949 | 179,034 | 3,426 | 110,232 | 68,802 |
| 1950 to 1959 | 416,876 | 5,089 | 291,385 | 125,491 |
| New drainage works: | | | | |
| 1940 to 1949 | 23,872 | 983 | 16,288 | 7,584 |
| 1950 to 1959 | 185,689 | 2,898 | 147,053 | 38,636 |

[1] For 1960 Census, 29 States; largely States with organized drainage districts and other corporate and private enterprises. See text, p. 614. [2] Largely county-drain States.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. IV.

## No. 917. Number and Area of Drainage Enterprises Classified by Size Groups: 1930 to 1960

[Excludes Alaska and Hawaii]

| SIZE GROUP | Number of enterprises, 1960 | AREA OF ENTERPRISES [1] (1,000 acres) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | All drainage States | | | 30 States [2] | | | |
| | | 1930 | 1940 | 1960 | 1930 | 1940 | 1950 | 1960 |
| **Total** | **8,461** | **128,495** | **132,828** | **99,098** | **41,644** | **45,207** | **54,618** | **47,189** |
| Under 100 to 499 acres | - | 7,349 | 9,065 | - | 163 | 244 | 604 | - |
| 500 to 999 acres | 2,847 | 11,130 | 11,235 | 1,951 | 910 | 954 | 1,098 | 1,622 |
| 1,000 to 1,999 acres | 2,081 | 34,074 | 14,558 | 2,881 | 4,999 | 1,726 | 1,962 | 2,459 |
| 2,000 to 4,999 acres | 1,588 | | 20,511 | 4,883 | | 3,961 | 4,102 | 4,401 |
| 5,000 to 9,999 acres | 728 | 15,865 | 16,388 | 5,082 | 4,485 | 4,543 | 4,528 | 4,631 |
| 10,000 to 19,999 acres | 499 | 35,076 | 16,964 | 6,963 | 14,769 | 6,042 | 6,004 | 5,974 |
| 20,000 to 49,999 acres | 320 | | 20,142 | 9,795 | | 10,048 | 7,921 | 7,617 |
| 50,000 to 99,999 acres | 152 | 11,404 | 10,760 | 10,631 | 6,304 | 6,816 | 6,085 | 6,091 |
| 100,000 to 199,999 acres | 246 | 10,219 | 5,925 | 56,912 | 10,014 | 3,794 | 3,566 | 14,394 |
| 200,000 to 499,999 acres | | | 3,155 | | | 2,955 | 6,576 | |
| 500,000 acres and over | | 3,378 | 4,124 | | | 4,124 | 12,172 | |

- Represents zero.
[1] Sum of areas in individual enterprises without deduction for area in more than 1 enterprise (overlapped).
[2] For 1960 Census, 29 States; largely States with organized drainage districts and other corporate and private enterprises. See text, p. 614.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. IV.

## No. 918. Growth of Conservation Districts: 1940 to 1965

[For years ending June 30. Includes Puerto Rico and Virgin Islands. Beginning 1945, includes wind-erosion districts and grazing districts. Beginning 1950, includes Imperial Irrigation District, Calif. Beginning 1960, includes Elephant Butte Irrigation District, N. Mex.]

| YEAR | DISTRICTS ORGANIZED [1] | | TOTAL AREA IN DISTRICTS | | DISTRICTS WITH SUPPLEMENTAL MEMORANDUM [2] | |
|---|---|---|---|---|---|---|
| | Each year | Cumulative total | New districts and additions | Cumulative total | Each year | Cumulative total |
| | *Number* | *Number* | *1,000 acres* | *1,000 acres* | *Number* | *Number* |
| 1940 | 153 | 314 | 101,306 | 189,752 | 120 | 233 |
| 1945 | 232 | 1,346 | 120,368 | 740,859 | 221 | 1,204 |
| 1950 | 121 | 2,285 | 74,721 | 1,253,484 | 133 | 2,207 |
| 1955 | 56 | 2,674 | 43,478 | 1,484,974 | 63 | 2,644 |
| 1960 | 6 | 2,867 | 10,004 | 1,671,973 | 23 | 2,837 |
| 1961 | 33 | 2,900 | 17,633 | 1,689,605 | 6 | 2,843 |
| 1962 | 29 | 2,929 | 16,174 | 1,705,780 | 17 | 2,860 |
| 1963 | 13 | 2,942 | 13,077 | 1,718,857 | 38 | 2,898 |
| 1964 | 29 | 2,971 | 20,351 | 1,739,208 | 10 | 2,908 |
| 1965 | 18 | 2,989 | 14,073 | 1,753,281 | 13 | 2,921 |

[1] Totals at end of each year are net, including corrections and adjustments made during year.
[2] A basic "memorandum of understanding" is signed for any Dept. of Agriculture assistance; a supplemental memorandum is signed for assistance from the Soil Conservation Service.

Source: Dept. of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service*, and unpublished data.

## No. 919. Commercial Fertilizers—Quantities Consumed and Average Primary Plant Nutrient Content: 1940 to 1964

[**Quantity in thousands of tons.** For years beginning July 1, except as noted. Includes Puerto Rico. Includes fertilizers distributed by Government agencies. See *Historical Statistics, Colonial Times to 1957*, series K 160, for related but not comparable data]

| YEAR | ALL FERTILIZERS [1] | | | | MIXED FERTILIZERS | | | | Other fertilizers [2] (quantity) |
|---|---|---|---|---|---|---|---|---|---|
| | Quantity | Percent | | | Quantity | Percent | | | |
| | | Nitrogen | Phosphoric oxide | Potash | | Nitrogen | Phosphoric oxide | Potash | |
| 1940 [3] | 8,556 | 4.9 | 10.7 | 5.1 | 5,513 | 3.8 | 9.6 | 6.5 | 100 |
| 1950 | 20,345 | 6.1 | 10.4 | 6.8 | 13,978 | 4.2 | 11.0 | 9.0 | 646 |
| 1955 | 21,404 | 9.0 | 10.5 | 8.8 | 14,776 | 5.4 | 12.1 | 11.2 | 790 |
| 1956 | 21,766 | 9.8 | 10.6 | 8.9 | 14,703 | 5.7 | 12.4 | 11.4 | 943 |
| 1957 | 21,576 | 10.6 | 10.6 | 9.0 | 14,353 | 6.0 | 12.5 | 11.7 | 940 |
| 1958 | 24,085 | 11.1 | 10.7 | 9.1 | 16,069 | 6.2 | 12.7 | 11.9 | 1,223 |
| 1959 | 23,499 | 11.7 | 11.0 | 9.2 | 15,650 | 6.5 | 13.0 | 12.1 | 1,378 |
| 1960 | 24,374 | 12.4 | 10.9 | 8.9 | 15,735 | 6.8 | 13.2 | 12.0 | 1,194 |
| 1961 | 25,305 | 13.3 | 11.1 | 9.0 | 16,205 | 7.1 | 13.7 | 12.2 | 1,310 |
| 1962 | 27,386 | 14.3 | 11.2 | 9.1 | 17,157 | 7.4 | 14.4 | 12.5 | 1,459 |
| 1963 | 29,206 | 14.9 | 11.6 | 9.3 | 18,092 | 7.6 | 15.0 | 12.7 | 1,475 |
| 1964 (prel.) | 29,805 | 15.5 | 11.8 | 9.5 | 18,386 | 7.9 | 15.5 | 12.7 | 1,521 |

[1] Products containing primary nutrients.
[2] Products not guaranteed to contain 1 or more primary nutrients. Includes gypsum. Excludes liming materials.
[3] Calendar year.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

## No. 920. Mortgaged Farms—Number, Acreage, Value, and Indebtedness, by Tenure and Region: 1940 to 1961

[For composition of regions, see fig. I, p. XII. See also *Historical Statistics, Colonial Times to 1957*, series K 53-60]

| Region and tenure | | Farms: Total number (1,000) | Farms: Mortgaged farms: Number (1,000) | Farms: Mortgaged farms: Percent of total | Land in farms: All farms (1,000 acres) | Land in farms: Mortgaged farms: Acres (1,000) | Land in farms: Mortgaged farms: Percent of total | Value of farms (land and buildings): All farms (mil. dol.) | Value of farms: Mortgaged farms: Amount (mil. dol.) | Value of farms: Mortgaged farms: Percent of total | Mortgage debt: Total (mil. dol.) | Mortgage debt: Ratio to value of mortgaged farms (percent) | Mortgage debt: Debt per acre | Mortgage debt: Debt per farm | Equity per mortgaged farm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **U.S., all tenures** [1] | 1940 | 6,097 | 2,364 | 38.8 | 1,060,852 | 457,374 | 43.1 | 33,642 | 15,874 | 47.2 | 6,586 | 41.5 | $14.40 | $2,786 | $3,929 |
| | 1950 | 5,382 | 1,480 | 27.5 | 1,158,565 | 303,610 | 26.2 | 74,705 | 22,049 | 29.5 | 5,579 | 25.3 | 18.38 | 3,769 | 11,125 |
| | 1956 | 4,783 | (NA) | (NA) | 1,160,044 | 348,687 | 30.1 | 106,577 | 36,282 | 34.0 | 9,066 | 25.0 | 26.00 | (NA) | (NA) |
| | 1961 | 3,704 | (NA) | (NA) | 1,120,158 | 360,589 | 32.2 | 131,002 | 48,623 | 37.1 | 12,812 | 26.3 | 35.53 | (NA) | (NA) |
| Full owners | 1940 | 3,084 | 1,278 | 41.4 | 382,098 | 180,452 | 47.2 | 15,297 | 7,887 | 51.6 | 3,353 | 42.5 | 18.58 | 2,623 | 3,547 |
| | 1950 | 3,090 | 894 | 28.9 | 418,970 | 135,343 | 32.3 | 32,690 | 11,273 | 34.5 | 3,116 | 27.6 | 23.03 | 3,485 | 9,123 |
| | 1956 | 2,745 | 909 | 33.1 | 397,214 | 149,111 | 37.5 | 44,007 | 17,626 | 40.1 | 4,720 | 26.8 | 31.65 | 5,191 | 14,194 |
| | 1961 | 2,116 | 732 | 34.6 | 348,478 | 138,162 | 39.6 | 49,242 | 21,450 | 43.6 | 5,899 | 27.5 | 42.70 | 8,058 | 21,240 |
| Part owners (owned portion only) | 1940 | 615 | 336 | 54.7 | 144,639 | 93,882 | 64.9 | 3,564 | 2,358 | 66.2 | 1,106 | 46.9 | 11.78 | 3,287 | 3,724 |
| | 1950 | 825 | 281 | 34.1 | 228,304 | 90,079 | 39.5 | 11,440 | 4,585 | 40.1 | 1,179 | 25.7 | 13.08 | 4,187 | 12,103 |
| | 1956 | 868 | 368 | 42.4 | 261,031 | 117,087 | 44.9 | 18,963 | 9,087 | 47.9 | 2,312 | 25.4 | 19.75 | 6,278 | 18,397 |
| | 1961 | 810 | 388 | 47.9 | 265,575 | 136,525 | 51.4 | 25,843 | 14,221 | 55.0 | 3,970 | 27.9 | 29.08 | 10,228 | 26,412 |
| Tenants and managers and rented portion of part-owner farms | 1940 | 2,398 | 749 | 31.2 | 534,115 | 183,040 | 34.3 | 14,780 | 5,628 | 38.1 | 2,127 | 37.8 | 11.62 | 2,840 | 4,674 |
| | 1950 | 1,468 | 305 | 20.8 | 511,291 | 78,188 | 15.3 | 30,574 | 6,190 | 20.2 | 1,284 | 20.7 | 16.43 | 4,213 | 16,095 |
| | 1956 | 1,170 | (NA) | (NA) | 501,798 | 82,489 | 16.4 | 43,607 | 9,570 | 21.9 | 2,034 | 21.3 | 24.66 | (NA) | (NA) |
| | 1961 | 778 | (NA) | (NA) | 506,105 | 85,902 | 17.0 | 55,916 | 12,952 | 23.2 | 2,943 | 22.7 | 34.26 | (NA) | (NA) |
| The North, all tenures | 1940 | 2,580 | 1,128 | 43.7 | 435,088 | 191,630 | 44.0 | 18,909 | 9,026 | 47.7 | 4,122 | 45.7 | 21.51 | 3,655 | 4,349 |
| | 1950 | 2,268 | 726 | 32.0 | 440,828 | 124,320 | 28.2 | 38,048 | 11,315 | 29.7 | 2,986 | 26.4 | 24.02 | 4,113 | 11,470 |
| | 1956 | 2,043 | (NA) | (NA) | 435,555 | 141,427 | 32.5 | 52,086 | 17,424 | 33.5 | 4,494 | 25.8 | 31.78 | (NA) | (NA) |
| | 1961 | 1,715 | (NA) | (NA) | 421,440 | 144,950 | 34.4 | 60,756 | 21,558 | 35.5 | 6,129 | 28.4 | 42.29 | (NA) | (NA) |
| The South, all tenures | 1940 | 3,007 | 1,003 | 33.4 | 370,168 | 163,471 | 44.2 | 9,716 | 4,221 | 43.4 | 1,502 | 35.6 | 9.19 | 1,497 | 2,710 |
| | 1950 | 2,652 | 586 | 22.1 | 393,214 | 102,683 | 26.1 | 22,609 | 6,122 | 27.1 | 1,470 | 24.0 | 14.32 | 2,508 | 7,937 |
| | 1956 | 2,317 | (NA) | (NA) | 387,002 | 111,886 | 28.9 | 32,699 | 10,574 | 32.3 | 2,566 | 24.3 | 22.93 | (NA) | (NA) |
| | 1961 | 1,646 | (NA) | (NA) | 357,448 | 111,116 | 31.1 | 39,974 | 14,353 | 35.9 | 3,583 | 25.0 | 32.25 | (NA) | (NA) |
| The West, all tenures [1] | 1940 | 510 | 233 | 45.7 | 255,596 | 102,273 | 40.0 | 5,016 | 2,626 | 52.4 | 962 | 36.6 | 9.41 | 4,133 | 7,151 |
| | 1950 | 462 | 168 | 36.4 | 324,523 | 76,607 | 23.6 | 14,048 | 4,612 | 32.8 | 1,123 | 24.3 | 14.66 | 6,676 | 20,747 |
| | 1956 | 422 | (NA) | (NA) | 337,487 | 95,374 | 28.3 | 21,792 | 8,284 | 38.0 | 2,006 | 24.2 | 21.03 | (NA) | (NA) |
| | 1961 | 343 | (NA) | (NA) | 341,270 | 104,523 | 30.6 | 30,271 | 12,712 | 42.0 | 3,100 | 24.4 | 29.66 | (NA) | (NA) |

NA Not available. [1] Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census, and Dept. of Agriculture, Economic Research Service; cooperative report, *U.S. Census of Agriculture: 1959*, Vol. V, Part 4.

## No. 921. Balance Sheet of Agriculture: 1940 to 1966

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

| ITEM | 1940 | 1945 | 1950 | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 (prel.) |
|---|---|---|---|---|---|---|---|---|---|
| **Assets** | 52.9 | 94.2 | 132.5 | 165.1 | 203.9 | 221.0 | 228.7 | 237.8 | 253.2 |
| Physical assets: | | | | | | | | | |
| Real estate | 33.6 | 53.9 | 75.3 | 98.2 | 129.9 | 142.8 | 150.7 | 159.4 | 170.0 |
| Non-real-estate: | | | | | | | | | |
| Livestock [1] | 5.1 | 9.0 | 12.9 | 11.2 | 15.6 | 17.2 | 15.7 | 14.4 | 61.4 |
| Machinery and motor vehicles | 3.1 | 6.5 | 12.2 | 18.6 | 22.3 | 23.3 | 24.1 | 25.2 | |
| Crops stored on and off farms [2] | 2.7 | 6.7 | 7.6 | 9.6 | 7.8 | 9.2 | 9.8 | 8.9 | |
| Household furnishings and equipment | 4.2 | 5.6 | 8.6 | 10.0 | 9.6 | 8.7 | 8.8 | 8.8 | |
| Financial assets: | | | | | | | | | |
| Deposits and currency | 3.2 | 7.9 | 9.1 | 9.4 | 9.2 | 9.2 | 9.2 | 9.6 | 21.8 |
| United States savings bonds | .2 | 3.4 | 4.7 | 5.0 | 4.7 | 4.4 | 4.2 | 4.2 | |
| Investments in cooperatives | .8 | 1.2 | 2.1 | 3.1 | 4.8 | 6.2 | 6.2 | 7.3 | |
| **Claims** | 52.9 | 94.2 | 132.5 | 165.1 | 203.9 | 221.0 | 228.7 | 237.8 | 253.2 |
| Liabilities | 10.0 | 8.3 | 12.4 | 17.6 | 24.9 | 31.8 | 34.9 | 37.5 | 41.1 |
| Real estate debt | 6.6 | 4.9 | 5.6 | 8.2 | 12.1 | 15.2 | 16.8 | 18.9 | 21.1 |
| Non-real-estate debt to— | | | | | | | | | |
| Commodity Credit Corporation [3] | .4 | .7 | 1.7 | 2.2 | 1.2 | 2.1 | 1.9 | 1.5 | 1.7 |
| Other reporting institutions [4] | 1.5 | 1.6 | 2.8 | 4.0 | 6.7 | 8.5 | 9.5 | 10.0 | 18.3 |
| Nonreporting creditors [5] | 1.5 | 1.1 | 2.3 | 3.2 | 4.9 | 6.0 | 6.7 | 7.1 | |
| Proprietors' equities | 42.9 | 85.9 | 120.1 | 147.5 | 179.0 | 189.2 | 193.8 | 200.3 | 212.1 |

[1] Beginning 1963, excludes horses and mules.
[2] Includes all crops held on farms and crops held off farms by farmers as security for Commodity Credit Corporation loans. The latter totaled $606 million on Jan. 1, 1965.
[3] Nonrecourse CCC loans secured by crops owned by farmers are included as assets in this balance sheet.
[4] Loans of all operating banks, production credit associations, and Farmers Home Administration, and discounts of Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.
[5] Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Source: Dept. of Agriculture, Economic Research Service; *The Balance Sheet of Agriculture.*

## No. 922. Farm Taxes and Insurance: 1940 to 1964

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 116-121]

| ITEM | 1940 | 1950 | 1960 | 1961 | 1962 | 1963 | 1964 |
|---|---|---|---|---|---|---|---|
| Taxes levied on farm real estate [1] ... mil. dol. | 401 | 742 | 1,249 | 1,327 | 1,398 | 1,468 | 1,546 |
| Amount per acre [1] ... dol. | .39 | .69 | 1.22 | 1.29 | 1.36 | 1.43 | 1.51 |
| Amount per $100 of value [1] ... dol. | 1.18 | 1.00 | .97 | 1.02 | 1.02 | 1.03 | 1.02 |
| Taxes levied on farm personal property ... mil. dol. | 50 | 177 | 254 | 270 | 286 | 295 | 287 |
| State automotive taxes paid by farmers: | | | | | | | |
| Motor vehicle licenses and permits ... mil. dol. | 68 | 120 | [2] 173 | [2] 175 | [2] 177 | [2] 179 | [2] 180 |
| Motor fuel taxes [3] ... mil. dol. | 79 | 145 | 176 | 179 | 179 | 178 | [2] 178 |
| FARMERS' MUTUAL FIRE INSURANCE [4] | | | | | | | |
| Number of companies [5] | 1,898 | 1,777 | 1,592 | 1,564 | 1,530 | 1,500 | 1,475 |
| Insurance in force at end of year ... mil. dol. | 12,294 | 24,161 | 33,932 | 36,156 | 34,785 | 38,343 | 40,130 |
| Cost per $100 of insurance ... cents | 25.2 | 23.0 | 25.3 | 26.8 | 27.3 | 27.5 | 33.8 |
| Losses ... cents | 17.1 | 14.6 | 16.9 | 17.9 | 18.3 | 19.2 | 23.4 |
| Expenses ... cents | 8.1 | 8.4 | 8.4 | 8.9 | 9.0 | 8.3 | 10.4 |
| Surplus and reserves, end of year [6] ... mil. dol. | 45 | 122 | 209 | 229 | 226 | 255 | 307 |

[1] Beginning 1960, includes Alaska and Hawaii. [2] Preliminary.
[3] Beginning 1950, includes taxes on gasoline used in farm tractors.
[4] Includes companies with more than 50 percent of their insurance on farm property. About four-fifths of the insurance of such companies is estimated to be on farm property in recent years. There are no farmers' mutual fire insurance companies in Mass., R.I., Conn., N. Mex., Ariz., Utah, Nev., Alaska, and Hawaii.
[5] Number of companies for which data were obtained; perhaps not entirely complete for any year.
[6] Excess of assets over liabilities. Most of farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

Source: Dept. of Agriculture, Economic Research Service; *Agricultural Finance Review.*

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## No. 923. Farm Income and Expenses: 1940 to 1965

[**In millions of dollars.** Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 81, K 122–128, and K 159]

| ITEM | 1940 | 1950 | 1955 | 1960 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|
| Realized gross income | 11,059 | 32,271 | 33,138 | 37,915 | 41,069 | 42,061 | 42,312 | 44,937 |
| Cash receipts | 8,382 | 28,461 | 29,490 | 33,999 | 36,187 | 37,208 | 36,946 | 39,187 |
| Crops | 3,469 | 12,356 | 13,523 | 15,090 | 16,162 | 17,282 | 17,136 | 17,334 |
| Livestock and livestock products | 4,913 | 16,105 | 15,967 | 18,909 | 20,025 | 19,926 | 19,810 | 21,853 |
| Government payments | 723 | 283 | 229 | 693 | 1,736 | 1,686 | 2,169 | 2,452 |
| Value of home consumption | 1,210 | 2,063 | 1,678 | 1,248 | 1,074 | 1,014 | 934 | 924 |
| Rental value of dwellings | 744 | 1,464 | 1,741 | 1,975 | 2,072 | 2,153 | 2,263 | 2,374 |
| Total expenses of agricultural production | 6,858 | 19,410 | 21,889 | 26,242 | 28,526 | 29,568 | 29,410 | 30,735 |
| Current farm operating expense (excluding hired farm labor) | 3,840 | 11,518 | 12,974 | 16,007 | 17,715 | 18,382 | 17,951 | 18,728 |
| Feed purchased | 998 | 3,283 | 3,880 | 4,911 | 5,562 | 6,115 | 5,898 | 5,910 |
| Livestock purchased | 517 | 2,004 | 1,539 | 2,500 | 3,104 | 2,915 | 2,422 | 2,915 |
| Seed purchased [1] | 197 | 518 | 566 | 509 | 520 | 552 | 549 | 599 |
| Fertilizer and lime | 306 | 975 | 1,185 | 1,305 | 1,464 | 1,559 | 1,678 | 1,726 |
| Repairs and operation of capital items [2] | 1,038 | 2,975 | 3,600 | 3,957 | 3,934 | 3,931 | 3,904 | 3,943 |
| Miscellaneous [3] | 784 | 1,763 | 2,204 | 2,825 | 3,131 | 3,310 | 3,500 | 3,635 |
| Depreciation and other consumption of farm capital | 797 | 2,665 | 3,700 | 4,237 | 4,340 | 4,463 | 4,738 | 4,998 |
| Taxes on farms | 451 | 919 | 1,141 | 1,500 | 1,682 | 1,761 | 1,830 | 1,935 |
| Interest on farm mortgage debt | 293 | 264 | 402 | 627 | 758 | 845 | 951 | 1,067 |
| Wages paid hired farm labor [4] | 1,029 | 2,811 | 2,615 | 2,864 | 2,902 | 2,927 | 2,804 | 2,766 |
| Net rent to nonfarm landlords | 448 | 1,233 | 1,057 | 1,007 | 1,129 | 1,190 | 1,136 | 1,241 |
| Realized net income of farm operators from farming | 4,201 | 12,861 | 11,249 | 11,673 | 12,543 | 12,493 | 12,902 | 14,202 |
| Adjustment for inventory changes | +281 | +812 | +215 | +342 | +595 | +622 | −821 | +956 |
| Total net income of farm operators from farming | 4,482 | 13,673 | 11,464 | 12,015 | 13,138 | 13,115 | 12,081 | 15,158 |

[1] Includes bulbs, plants, and trees. [2] Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil; other motor-vehicle operation, and repairs on other machinery.
[3] Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, irrigation, grazing, milk hauling (beginning 1950), binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.
[4] Includes cash wages, perquisites, and Social Security taxes paid by employers.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

## No. 924. Farm Income—Cash Receipts From Farm Marketings of Crops and of Livestock and Products: 1940 to 1965

[**In millions of dollars.** Excludes Alaska and Hawaii]

| ITEM | 1940 | 1950 | 1955 | 1960 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|
| **Farm marketings** | 8,382 | 28,461 | 29,490 | 33,999 | 36,187 | 37,208 | 36,946 | 39,187 |
| **All crops** | 3,469 | 12,356 | 13,523 | 15,090 | 16,162 | 17,282 | 17,136 | 17,334 |
| Cotton (lint and seed) | 638 | 2,434 | 2,580 | 2,340 | 2,552 | 2,838 | 2,521 | 2,354 |
| Tobacco | 242 | 1,061 | 1,225 | 1,154 | 1,321 | 1,269 | 1,413 | 1,186 |
| Food grains | 479 | 1,941 | 1,990 | 2,460 | 2,445 | 2,524 | 1,986 | 2,003 |
| Oilbearing crops | 126 | 935 | 1,131 | 1,364 | 1,803 | 1,954 | 2,134 | 2,308 |
| Feed crops | 600 | 2,143 | 2,555 | 3,025 | 2,960 | 3,401 | 3,284 | 3,491 |
| Vegetables | 559 | 1,436 | 1,683 | 1,935 | 2,029 | 2,012 | 2,317 | 2,631 |
| Fruits and tree nuts | 446 | 1,188 | 1,276 | 1,473 | 1,523 | 1,626 | 1,761 | 1,623 |
| Sugar crops | 79 | 216 | 198 | 251 | 308 | 411 | 387 | 346 |
| Other [1] | 300 | 1,002 | 885 | 1,088 | 1,221 | 1,247 | 1,333 | 1,392 |
| **All livestock and products** | 4,913 | 16,105 | 15,967 | 18,909 | 20,025 | 19,926 | 19,810 | 21,853 |
| Hogs | 836 | 3,214 | 2,694 | 2,869 | 3,150 | 3,031 | 3,004 | 3,695 |
| Cattle and calves | 1,375 | 5,680 | 5,246 | 7,388 | 8,177 | 8,091 | 7,795 | 8,907 |
| Sheep and lambs | 180 | 387 | 316 | 327 | 324 | 319 | 327 | 341 |
| Wool | 106 | 130 | 91 | 108 | 115 | 115 | 118 | 101 |
| Dairy products | 1,521 | 3,719 | 4,217 | 4,740 | 4,841 | 4,847 | 5,022 | 5,070 |
| Poultry and eggs | 828 | 2,839 | 3,224 | 3,282 | 3,230 | 3,312 | 3,333 | 3,527 |
| Other [2] | 67 | 136 | 179 | 195 | 188 | 211 | 211 | 212 |

[1] Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.
[2] Horses and mules (1940 and 1950), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 925. Farm Income—Cash Receipts, 1964 and 1965, and Principal Commodities in Order of Cash Receipts, 1965, by States

[In millions of dollars. Cattle include calves, and sheep include lambs]

| State | 1964 | 1965 | | | | Principal commodities in order of cash receipts, 1965 |
|---|---|---|---|---|---|---|
| | | Farm marketings | | | Govt. payments | |
| | | Total | Crops | Livestock and products | | |
| U.S.[1] | 36,945.9 | 39,186.7 | 17,333.9 | 21,852.8 | 2,452.0 | Cattle, dairy prod., hogs, cotton lint. |
| N.E. | 746.8 | 805.4 | 320.8 | 484.7 | 5.7 | |
| Maine | 233.0 | 282.7 | 149.3 | 133.4 | 2.0 | Potatoes, broilers, dairy prod., eggs. |
| N.H. | 52.0 | 53.0 | 11.3 | 41.6 | 0.7 | Dairy prod., eggs, apples, cattle. |
| Vt. | 127.1 | 128.6 | 14.1 | 114.6 | 1.6 | Dairy prod., cattle, eggs, apples. |
| Mass. | 164.5 | 166.7 | 73.8 | 92.9 | 0.6 | Dairy prod., eggs, cranberries, tobacco. |
| R.I. | 20.9 | 21.2 | 9.6 | 11.6 | 0.1 | Dairy prod., potatoes, eggs, cattle. |
| Conn. | 149.4 | 153.2 | 62.6 | 90.6 | 0.7 | Dairy prod., eggs, tobacco, broilers. |
| M.A. | 1,951.8 | 2,030.3 | 666.3 | 1,364.0 | 46.3 | |
| N.Y. | 904.0 | 939.0 | 296.1 | 642.8 | 20.3 | Dairy prod., cattle, eggs, potatoes. |
| N.J. | 260.9 | 265.4 | 141.8 | 123.6 | 4.7 | Dairy prod., eggs, tomatoes, potatoes. |
| Pa. | 786.8 | 825.9 | 228.4 | 597.5 | 21.4 | Dairy prod., cattle, eggs, broilers. |
| E.N.C. | 6,468.6 | 6,851.2 | 2,705.4 | 4,145.8 | 419.8 | |
| Ohio | 1,085.1 | 1,113.4 | 441.9 | 671.5 | 76.4 | Dairy prod., cattle, hogs, soybeans. |
| Ind. | 1,207.5 | 1,298.0 | 555.0 | 743.0 | 98.7 | Hogs, corn, soybeans, cattle. |
| Ill. | 2,227.8 | 2,400.6 | 1,163.3 | 1,237.3 | 139.8 | Corn, hogs, cattle, soybeans. |
| Mich. | 780.6 | 789.4 | 364.6 | 424.8 | 53.3 | Dairy prod., cattle, corn, dry beans. |
| Wis. | 1,167.6 | 1,249.8 | 180.6 | 1,069.1 | 51.6 | Dairy prod., cattle, hogs, eggs. |
| W.N.C. | 9,026.8 | 9,828.5 | 3,027.4 | 6,801.0 | 1065.7 | |
| Minn. | 1,490.4 | 1,590.3 | 463.9 | 1,126.4 | 131.2 | Cattle, dairy prod., hogs, soybeans. |
| Iowa | 2,719.7 | 3,009.5 | 699.0 | 2,310.5 | 228.8 | Cattle, hogs, corn, soybeans. |
| Mo. | 1,146.0 | 1,241.1 | 418.1 | 823.0 | 119.4 | Cattle, hogs, soybeans, dairy prod. |
| N.D. | 556.0 | 664.7 | 416.9 | 247.8 | 116.3 | Wheat, cattle, barley, flaxseed. |
| S.D. | 662.0 | 757.1 | 158.8 | 598.3 | 78.1 | Cattle, hogs, wheat, dairy prod. |
| Neb. | 1,261.5 | 1,355.3 | 383.6 | 971.7 | 184.7 | Cattle, hogs, corn, wheat. |
| Kans. | 1,191.1 | 1,210.5 | 487.1 | 723.4 | 207.3 | Cattle, wheat, hogs, sorghum grain. |
| S.A. | 4,500.3 | 4,607.9 | 2,668.0 | 1,939.8 | 165.0 | |
| Del. | 114.9 | 128.3 | 41.4 | 86.8 | 2.1 | Broilers, corn, soybeans, dairy prod. |
| Md. | 288.3 | 328.3 | 114.9 | 213.4 | 6.2 | Broilers, dairy prod., tobacco, corn. |
| Va. | 500.5 | 513.2 | 245.3 | 267.8 | 16.1 | Dairy prod., tobacco, cattle, eggs. |
| W. Va. | 100.5 | 105.5 | 23.7 | 81.8 | 3.6 | Cattle, dairy prod., broilers, eggs. |
| N.C. | 1,237.8 | 1,189.6 | 779.2 | 410.4 | 43.4 | Tobacco, broilers, dairy prod., hogs. |
| S.C. | 407.6 | 418.1 | 297.3 | 120.8 | 26.7 | Tobacco, cotton lint, soybeans, eggs. |
| Ga. | 867.3 | 945.5 | 424.9 | 520.7 | 49.6 | Boilers, eggs, peanuts, cotton lint. |
| Fla. | 983.4 | 979.5 | 741.3 | 238.2 | 17.3 | Oranges, dairy prod., cattle, tomatoes. |
| E.S.C. | 2,728.9 | 2,798.7 | 1,374.1 | 1,424.6 | 138.8 | |
| Ky. | 748.1 | 702.8 | 332.0 | 370.8 | 39.8 | Tobacco, cattle, dairy prod., hogs. |
| Tenn. | 589.9 | 622.8 | 303.8 | 319.0 | 36.7 | Cattle, cotton lint, tobacco, dairy prod. |
| Ala. | 611.2 | 660.6 | 258.7 | 401.9 | 35.7 | Broilers, cotton lint, cattle, eggs. |
| Miss. | 779.7 | 812.5 | 479.6 | 332.9 | 26.6 | Cotton lint, cattle, broilers, eggs. |
| W.S.C. | 4,289.6 | 4,611.4 | 2,503.1 | 2,108.3 | 314.5 | |
| Ark. | 881.5 | 915.5 | 548.1 | 367.4 | 17.2 | Cotton lint, soybeans, broilers, rice. |
| La. | 478.5 | 484.8 | 304.7 | 180.1 | 22.1 | Cattle, rice, cotton lint, sugarcane for sugar. |
| Okla. | 624.2 | 740.7 | 303.9 | 436.9 | 76.4 | Cattle, wheat, dairy prod., cotton lint. |
| Tex. | 2,305.5 | 2,470.3 | 1,346.4 | 1,123.9 | 198.8 | Cattle, cotton lint, sorghum grain, dairy prod. |
| Mt. | 2,534.5 | 2,830.1 | 1,143.9 | 1,686.2 | 190.9 | |
| Mont. | 375.5 | 420.5 | 179.4 | 241.1 | 51.1 | Cattle, wheat, barley, sheep. |
| Idaho | 459.6 | 526.1 | 308.3 | 217.8 | 29.2 | Potatoes, cattle, wheat, dairy prod. |
| Wyo. | 154.2 | 173.6 | 26.6 | 147.0 | 9.5 | Cattle, sheep, wool, sugar beets. |
| Colo. | 652.2 | 728.2 | 193.7 | 534.5 | 61.3 | Cattle, dairy prod., sheep, wheat. |
| N. Mex. | 241.7 | 258.0 | 95.0 | 163.0 | 22.3 | Cattle, cotton lint, dairy prod., sorghum grain. |
| Ariz. | 457.7 | 506.3 | 294.4 | 211.8 | 7.5 | Cattle, cotton lint, lettuce, dairy prod. |
| Utah | 152.4 | 166.8 | 37.6 | 129.3 | 8.8 | Cattle, dairy prod., sheep, turkeys. |
| Nev. | 41.1 | 50.6 | 8.9 | 41.7 | 1.1 | Cattle, dairy prod., hay, sheep. |
| Pac. | 4,698.7 | 4,823.3 | 2,925.0 | 1,898.3 | 105.2 | |
| Wash. | 596.4 | 636.8 | 391.9 | 244.9 | 39.9 | Wheat, cattle, dairy prod., apples. |
| Oreg. | 425.9 | 476.5 | 270.9 | 205.6 | 24.1 | Cattle, dairy prod., wheat, potatoes. |
| Calif. | 3,676.3 | 3,710.0 | 2,262.3 | 1,447.7 | 41.3 | Cattle, dairy prod., cotton lint, eggs. |

[1] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

## No. 926. Indexes of Farm Prices, by Major Groups of Products: 1940 to 1965

[1910-14=100. Excludes Alaska and Hawaii. Indexes cover 55 major farm products. See also *Historical Statistics, Colonial Times to 1957*, series K 129-138]

| ITEM | 1940 | 1950 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|
| **Prices received by farmers:** | | | | | | | | |
| All farm products [1] | 100 | 258 | 238 | 240 | 244 | 242 | 236 | 248 |
| Crops [1] | 90 | 233 | 222 | 227 | 232 | 239 | 238 | 232 |
| Food grains | 84 | 224 | 203 | 209 | 226 | 224 | 190 | 164 |
| Feed grains and hay | 85 | 193 | 151 | 151 | 153 | 164 | 166 | 173 |
| Tobacco | 134 | 402 | 500 | 526 | 530 | 494 | 490 | 510 |
| Cotton | 83 | 282 | 254 | 261 | 271 | 271 | 262 | 245 |
| Fruits | 81 | 194 | 242 | 246 | 232 | 292 | 298 | 243 |
| Commercial vegetables | 122 | 211 | 228 | 222 | 246 | 233 | 246 | 260 |
| Oil-bearing crops | 103 | 276 | 214 | 257 | 248 | 258 | 256 | 265 |
| Livestock [1] | 109 | 280 | 253 | 251 | 255 | 245 | 235 | 261 |
| Meat animals | 108 | 340 | 296 | 299 | 310 | 290 | 270 | 320 |
| Dairy products | 120 | 249 | 259 | 260 | 253 | 253 | 256 | 260 |
| Poultry and eggs | 98 | 186 | 160 | 146 | 145 | 146 | 142 | 145 |
| **Prices paid by farmers:** | | | | | | | | |
| All commodities [2] | 124 | 256 | 300 | 302 | 307 | 312 | 313 | 321 |
| Living and production | 122 | 246 | 275 | 276 | 280 | 283 | 282 | 288 |
| Living [3] | 121 | 246 | 290 | 291 | 295 | 298 | 300 | 306 |
| Production [4] | 123 | 246 | 265 | 266 | 270 | 273 | 270 | 276 |
| Interest payable per acre | 102 | 89 | 220 | 240 | 266 | 296 | 333 | 377 |
| Taxes payable per acre | 189 | 320 | 578 | 620 | 657 | 690 | 727 | 774 |
| Wage rates for hired farm labor [5] | 129 | 425 | 631 | 641 | 660 | 677 | 693 | 728 |
| **Parity ratio [6]** | 81 | 101 | 80 | 79 | 80 | 78 | 76 | 77 |

[1] Includes products not shown separately. [2] Prices paid, including interest, taxes, and wage rates.
[3] All commodities bought for use in family maintenance. [4] All commodities bought for use in production.
[5] Simple average of quarterly indexes seasonally adjusted.
[6] Ratio of prices received to prices paid, including interest, taxes, and wage rates.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

## No. 927. Farm Marketings, by Price Support Status: 1950 to 1965

[**In millions of dollars, except percent.** Excludes Alaska and Hawaii]

| CROPS | TOTAL MARKET SALES | | | | PERCENT DISTRIBUTION | | | |
|---|---|---|---|---|---|---|---|---|
| | 1950 | 1955 | 1960 | 1965 | 1950 | 1955 | 1960 | 1965 |
| **Total** | 28,512 | 29,556 | 34,012 | 39,187 | 100.0 | 100.0 | 100.0 | 100.0 |
| **Under price support** | 12,205 | 13,564 | 15,196 | 16,546 | 42.8 | 45.9 | 44.7 | 42.2 |
| Under mandatory support | 10,426 | 11,520 | 12,811 | 13,125 | 36.6 | 39.0 | 37.7 | 33.5 |
| Basic commodities | 6,563 | 7,194 | 7,696 | 7,593 | 23.0 | 24.3 | 22.6 | 19.4 |
| Cotton | 2,143 | 2,324 | 2,116 | 2,087 | 7.5 | 7.9 | 6.2 | 5.3 |
| Wheat | 1,732 | 1,698 | 2,195 | 1,603 | 6.1 | 5.7 | 6.5 | 4.1 |
| Corn | 1,232 | 1,507 | 1,817 | 2,064 | 4.3 | 5.1 | 5.3 | 5.3 |
| Tobacco | 1,061 | 1,225 | 1,154 | 1,186 | 3.7 | 4.1 | 3.4 | 3.0 |
| Rice | 189 | 270 | 244 | 374 | 0.7 | 0.9 | 0.7 | 1.0 |
| Peanuts | 206 | 170 | 170 | 279 | 0.7 | 0.6 | 0.5 | 0.7 |
| Nonbasic commodities | 3,863 | 4,328 | 5,115 | 5,532 | 13.6 | 14.7 | 15.1 | 14.1 |
| Dairy products | 3,719 | 4,222 | 4,740 | 5,070 | 13.0 | 14.3 | 13.9 | 12.9 |
| Wool | 130 | 89 | 108 | 101 | 0.5 | 0.3 | 0.3 | 0.3 |
| Mohair | 10 | 14 | 22 | 21 | (Z) | (Z) | 0.1 | 0.1 |
| Tung nuts | 4 | 1 | 3 | 3 | (Z) | (Z) | (Z) | (Z) |
| Sugar beets | - | - | 190 | 237 | - | - | 0.6 | 0.6 |
| Sugarcane | - | - | 52 | 100 | - | - | 0.2 | 0.3 |
| Under nonmandatory support | 1,779 | 2,044 | 2,385 | 3,421 | 6.2 | 6.9 | 7.0 | 8.7 |
| Soybeans | 596 | 832 | 1,125 | 1,940 | 2.1 | 2.8 | 3.5 | 5.0 |
| Cottonseed | 290 | 244 | 225 | 267 | 1.0 | 0.8 | 0.6 | 0.7 |
| Oats | 229 | 246 | 199 | 181 | 0.8 | 0.8 | 0.6 | 0.5 |
| Barley | 194 | 238 | 247 | 297 | 0.7 | 0.8 | 0.7 | 0.8 |
| Dry beans | 113 | 124 | 130 | 140 | 0.4 | 0.4 | 0.4 | 0.4 |
| Flaxseed | 130 | 127 | 67 | 86 | 0.5 | 0.4 | 0.2 | 0.2 |
| Sorghum grain | 209 | 211 | 372 | 484 | 0.7 | 0.7 | 1.1 | 1.2 |
| Rye | 18 | 22 | 20 | 26 | 0.1 | 0.1 | 0.1 | 0.1 |
| **Not under price support** | 16,307 | 15,993 | 18,816 | 22,641 | 57.2 | 54.1 | 55.3 | 57.8 |

- Represents zero. Z Less than 0.05 percent.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

## No. 928. Prices Received and Parity Prices for Selected Farm Products: 1966

[Excludes Alaska and Hawaii]

| COMMODITY | Unit | Adjusted base price [1] | Average price, March 15 | Parity price based on data for March [2] | Average price as percentage of parity, March |
|---|---|---|---|---|---|
| **Basic commodities:** | | | | | |
| Cotton, American upland | Ct. per lb | 12.79 | 27.93 | 42.33 | 66 |
| Wheat | Dol. per bu | .773 | 1.41 | 2.56 | 55 |
| Rice | Dol. per cwt | 2.05 | 5.12 | 6.79 | 75 |
| Corn | Dol. per bu | .475 | 1.12 | 1.57 | 71 |
| Peanuts | Ct. per lb | [3] 4.46 | 11.9 | 14.8 | 80 |
| **Designated nonbasic commodities:** | | | | | |
| Milkfat, in cream | Ct. per lb | 24.8 | 63.0 | 82.1 | 77 |
| All milk, wholesale | Dol. per cwt | 1.73 | [4] 4.54 | 5.73 | [5] 81 |
| **Wool** | **Ct. per lb** | **25.6** | [4 6] **49.5** | **84.7** | [6] **58** |
| **Other nonbasic commodities:** | | | | | |
| Barley | Dol. per bu | .385 | 1.06 | 1.27 | 83 |
| Beans, dry edible | Dol. per cwt | 2.95 | 8.67 | 9.76 | 89 |
| Cottonseed | Dol. per ton | [3] 19.50 | 47.60 | 64.50 | 74 |
| Flaxseed | Dol. per bu | 1.19 | 2.85 | 3.94 | 72 |
| Oats | Dol. per bu | .261 | .646 | .864 | 75 |
| Rye | Dol. per bu | .421 | .942 | 1.39 | 68 |
| Sorghum grain | Dol. per cwt | .760 | 1.78 | 2.52 | 71 |
| Soybeans | Dol. per bu | .955 | 2.71 | 3.16 | 86 |
| Potatoes | Dol. per cwt | [3] .831 | [4] 2.18 | 2.75 | 79 |
| Sweetpotatoes | Dol. per cwt | 1.93 | 4.79 | 6.35 | 75 |
| Grapefruit [7] | Dol. per box | [3] .508 | [4] 1.47 | 1.68 | 88 |
| Lemons [7] | Dol. per box | [3] .694 | [4] 1.41 | 2.30 | 61 |
| Limes [7] | Dol. per box | [3] 1.28 | [4] 8.39 | 4.24 | 198 |
| Oranges [7] | Dol. per box | [3] 1.06 | [4] 1.54 | 3.51 | 44 |
| Tangerines [7] | Dol. per box | [3] .926 | (NA) | 3.07 | (NA) |
| Apples, for fresh use [8] | Dol. per bu | .992 | [4] 2.83 | 3.28 | 86 |
| Beef cattle | Dol. per cwt | 8.14 | 24.00 | 26.90 | 89 |
| Calves | Dol. per cwt | 9.30 | 27.60 | 30.80 | 90 |
| All chickens, live | Ct. per lb | 6.49 | 16.7 | 21.5 | 78 |
| Eggs [9] | Ct. per doz | 14.5 | 41.6 | 48.0 | [5] 86 |
| Hogs | Dol. per cwt | 6.82 | 24.00 | 22.60 | 106 |
| Lambs | Dol. per cwt | 8.06 | 25.70 | 26.70 | 96 |
| Turkeys, live | Ct. per lb | 9.67 | 24.7 | 32.0 | 77 |

NA Not available.

[1] Adjusted base price 1910–14 derived from 120-month, January 1956–December 1965, average by dividing by 242 percent, the 120-month average of the index of prices received by farmers, unless otherwise noted.

[2] These parity prices are the legally applicable parity prices for April 1966.

[3] Adjusted base price 1910–14 derived from 10-season average prices 1956–65.

[4] Monthly average. [5] Seasonally adjusted price as percentage of parity price

[6] Average local market price excluding incentive payment. [7] Equivalent on-tree returns for all methods of sale.

[8] Equivalent packing house—door returns for Pacific Coast States and price at point of first sale for other States.

[9] Average of all eggs sold by farmers, including hatching eggs and eggs sold at retail.

Source: Dept. of Agriculture, Statistical Reporting Service; *Agricultural Prices.*

## No. 929. Commodity Credit Corporation—Summary: 1955 to 1965

[In millions of dollars. As of June 30 or for years ending June 30. Excludes Hawaii; prior to 1960, excludes Alaska. See headnote, table 930]

| ITEM | 1955 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|---|
| Loans made | 2,377 | 2,135 | 3,543 | 1,507 | 1,814 | 2,662 | 3,070 | 2,776 | 2,144 |
| Loans outstanding (book value) | 2,137 | 1,600 | 2,480 | 1,347 | 1,523 | 2,255 | 2,602 | 2,815 | 2,534 |
| Cost of acquisitions [1] | 2,985 | 2,999 | 2,802 | 4,020 | 3,066 | 1,969 | 2,771 | 2,305 | 2,005 |
| Value of commodities owned [1] | 4,572 | 4,703 | 5,259 | 6,021 | 5,563 | 4,474 | 4,726 | 4,338 | 3,892 |
| Sales and donations [1] | 1,869 | 3,031 | 2,240 | 3,261 | 3,516 | 3,227 | 2,617 | 2,734 | 2,487 |
| Price support commodities, storage and handling expense | 235 | 327 | 371 | 476 | 427 | 393 | 377 | 365 | 311 |
| Wheat | 130 | 131 | 145 | 191 | 166 | 156 | 145 | 140 | 98 |
| Corn | 39 | 121 | 122 | 138 | 132 | 118 | 93 | 88 | 84 |
| Other | 66 | 75 | 104 | 147 | 129 | 119 | 139 | 137 | 129 |
| Reseal loan storage expense [1] | 20 | 22 | 31 | 53 | 48 | 71 | 76 | 79 | 82 |
| Wheat | 2 | 2 | 4 | 10 | 11 | 11 | 8 | 9 | 9 |
| Corn | 16 | 19 | 22 | 24 | 29 | 51 | 59 | 61 | 62 |
| Other | 2 | 1 | 5 | 19 | 8 | 9 | 9 | 9 | 11 |

[1] Price support commodities only. Data comparable for all years; take into account changes effective July 1, 1961, in accounting policy with respect to inventory cost.

Source: Dept. of Agriculture, Agricultural Stabilization and Conservation Service; quarterly report, *Commodity Credit Corporation Report of Financial Condition and Operations.*

## No. 930. Commodity Credit Corporation—Total Loans Made, 1933–1965; and Loans Outstanding, Inventories, and Cost of Acquisitions, 1965

[Excludes Hawaii; prior to 1960, excludes Alaska. The Commodity Credit Corporation (CCC), established in 1963, is the financial organization through which farm price support is carried out by loans, purchases, and other operations. Programs now carried on by CCC include price support, storage facilities, supply, foreign purchase commodity export, International Wheat Agreement, and other programs specifically authorized by Congress]

| Commodity | 1933–1965 | | | | 1965 | | | |
|---|---|---|---|---|---|---|---|---|
| | Loans made,[1] cumulative | | | Realized program gains or losses[2] (—) | Loans outstanding[3] (book value) | Cost of acquisitions[4] | Inventories of commodities owned[3] | |
| | Quantity | | Amount | | | | | |
| | Unit | Pledged | | | | | Quantity[5] | Cost |
| | | 1,000 | $1,000 | $1,000 | $1,000 | $1,000 | 1,000 | $1,000 |
| **Total** | (X) | (X) | 44,246,909 | −13,633,380 | 2,533,913 | 2,005,051 | (X) | 3,892,240 |
| Barley | Bu | 847,480 | 773,830 | −199,248 | 7,468 | 5,686 | 19,542 | 16,609 |
| Beans, dry | Cwt | 51,097 | 360,256 | −120,866 | 1,243 | 5,140 | 476 | 3,585 |
| Corn | Bu | 7,144,413 | 8,201,751 | −2,861,472 | 615,650 | 140,399 | 482,974 | 594,737 |
| Cotton | Bale | 103,284 | 13,522,987 | −1,392,881 | 775,007 | 952,482 | 6,739 | 1,123,016 |
| Eggs | Lb | - | - | −189,699 | - | - | - | - |
| Fiber flax | Lb | 2,579 | 1,237 | −397 | - | - | - | - |
| Flour, cornmeal, and related grain products | Lb | - | - | −977,495 | - | 146,392 | (X) | 612 |
| Fruit, dried | Lb | - | - | −14,882 | - | - | - | - |
| Fruits, canned | Lb | - | - | −1,732 | - | - | - | - |
| Honey | Lb | 51,373 | 5,742 | −897 | 825 | - | - | - |
| Milk and milk products: | | | | | | | | |
| Butter | Lb | 127,166 | 32,156 | −1,012,360 | - | 129,194 | 158,991 | 93,522 |
| Butter oil | Lb | - | - | −260,928 | - | 1,012 | 1,592 | 1,230 |
| Cheese | Lb | - | - | −592,210 | - | 44,176 | 2,089 | 793 |
| Milk, dried | Lb | - | - | −1,475,957 | - | 124,046 | 282,620 | 41,286 |
| Milk, fluid | Lb | - | - | −233,692 | - | 26,213 | - | - |
| Whey | Lb | 91,439 | 3,968 | −3,584 | - | - | - | - |
| Naval stores: | | | | | | | | |
| Rosin | Lb | 2,567,157 | 137,178 | 1,001 | 39,057 | - | - | - |
| Turpentine | Gal | 51,912 | 20,870 | | - | - | - | - |
| Oats | Bu | 572,437 | 360,216 | −102,669 | 24,510 | 13,234 | 42,218 | 25,368 |
| Oilseeds and products: | | | | | | | | |
| Castor beans | Lb | - | - | −171 | - | - | - | - |
| Cotton linters | Lb | - | - | −144,449 | - | - | - | - |
| Cottonseed | Ton | 17 | 809 | | - | - | - | - |
| Cottonseed meal | Lb | - | - | | - | - | - | - |
| Cottonseed oil, crude | Lb | - | - | | - | 4,105 | - | - |
| Cottonseed oil, refined | Lb | - | - | | - | 35,569 | - | - |
| Flaxseed | Bu | 107,589 | 333,847 | −174,626 | 10,746 | 1,151 | 2,449 | 7,254 |
| Linseed oil | Lb | - | - | | - | 7,023 | 80,000 | 9,494 |
| Peanuts | Ton | 3,520 | 681,845 | −285,844 | 1,458 | 22,895 | 22 | 6,996 |
| Peanut butter | Lb | - | - | −11,109 | - | - | - | - |
| Soybeans | Bu | 774,062 | 1,657,925 | −25,907 | 13,248 | 28,549 | 2 | 6 |
| Hemp and hemp fiber | Lb | - | - | −21,459 | - | - | - | - |
| Hops | Lb | 7,077 | 1,388 | −954 | - | - | - | - |
| Olive oil | Gal | 1,046 | 2,611 | −578 | - | - | - | - |
| Peas, dry | Cwt | 846 | 2,705 | −824 | - | - | - | - |
| Potatoes, Irish | Cwt | 156,175 | 165,568 | −478,583 | - | - | - | - |
| Potatoes, sweet | Cwt | 77 | 150 | −135 | - | - | - | - |
| Rice | Cwt | 110,556 | 557,172 | −241,283 | 16 | 16,622 | 1,312 | 6,780 |
| Rye | Bu | 75,814 | 73,730 | −22,842 | 541 | 6,258 | 5,922 | 6,351 |
| Seeds, miscellaneous | Lb | 453,228 | 62,529 | −38,717 | - | - | - | - |
| Sorghum, grain | Bu | 1,965,178 | 2,121,593 | −882,043 | 35,782 | 77,471 | 564,302 | 648,026 |
| Sugar | Lb | - | - | −16,493 | - | - | - | - |
| Tobacco | Lb | 4,761,364 | 2,706,890 | −44,039 | 826,326 | 29,093 | - | - |
| Tung oil | Lb | 196,605 | 44,184 | −4,832 | 6,113 | 3,563 | 14,716 | 3,524 |
| Vegetable oil products | Lb | - | - | −86,574 | - | 16,035 | 3,418 | 654 |
| Wheat | Bu | 6,924,650 | 11,984,005 | −1,582,305 | 136,396 | 168,743 | 646,310 | 1,206,655 |
| Wool | Lb | 322,641 | 150,438 | −115,960 | - | - | - | - |
| Other | (X) | (X) | 279,329 | −13,685 | 39,527 | - | (X) | 5,742 |

- Represents zero. X Not applicable.

[1] Comprises loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase renewals and extensions of loans previously made are excluded.

[2] Price Support Program only. Net results of other related programs: Commodity Export Program, 1.9 billion dollar loss; Special Feed Grain and Wheat Programs, 3.7 billion dollar loss; Wartime Consumer Subsidy Program, 2.1 billion dollar loss; Cotton Equalization Program, 498 million dollar loss; Supply and Foreign Purchase Programs, 372 million dollar gain; and Emergency Feed Program, 263 million dollar loss.

[3] As of June 30.

[4] For year ending June 30. Cost of acquisitions of agricultural commodities comprises purchases under price-support, and acquisitions in settlement of price-support loans.

[5] For unit of quantity, see first column.

Source: Dept. of Agriculture, Agricultural Stabilization and Conservation Service; quarterly report, *Commodity Credit Corporation Report of Financial Condition and Operations.*

## No. 931. Farm-Retail Spreads for Farm-Originated Food Products, by Commodity Group: 1957 to 1965

[**In dollars, except as indicated.** These estimates are for a market basket of domestic farm-originated food products purchased annually per household in 1960–61 by wage-earner and clerical-worker families and single persons living alone. Quantities of food valued do not change from year to year. See *Historical Statistics, Colonial Times to 1957*, series T 352–355, for 1952 market basket, totals for all foods]

| COMMODITY GROUP AND VALUE | 1957–1959, average | 1960 | 1962 | 1963 | 1964 | 1965 (prel.) |
|---|---|---|---|---|---|---|
| **All farm food products:** | | | | | | |
| Retail cost [1] | 983 | 991 | 1,006 | 1,013 | 1,014 | 1,042 |
| Farm value adjusted for byproducts [2] | 388 | 383 | 384 | 374 | 374 | 409 |
| Farm-retail spread [3] | 595 | 608 | 622 | 639 | 640 | 633 |
| Farmer's share of consumer's dollar [4] ..... percent | 39 | 39 | 38 | 37 | 37 | 39 |
| **Meat products:** | | | | | | |
| Retail cost [1] | 285 | 284 | 292 | 286 | 280 | 304 |
| Farm value adjusted for byproducts [2] | 154 | 148 | 156 | 143 | 135 | 165 |
| Farm-retail spread [3] | 131 | 136 | 136 | 143 | 145 | 139 |
| Farmer's share of consumer's dollar [4] ..... percent | 54 | 52 | 53 | 50 | 48 | 54 |
| **Dairy products:** | | | | | | |
| Retail cost [1] | 173 | 178 | 179 | 178 | 179 | 179 |
| Farm value adjusted for byproducts [2] | 78 | 79 | 78 | 77 | 79 | 80 |
| Farm-retail spread [3] | 95 | 99 | 101 | 101 | 100 | 99 |
| Farmer's share of consumer's dollar [4] ..... percent | 45 | 44 | 43 | 43 | 44 | 44 |
| **Poultry and eggs:** | | | | | | |
| Retail cost [1] | 93 | 91 | 86 | 86 | 85 | 85 |
| Farm value adjusted for byproducts [2] | 56 | 55 | 49 | 49 | 47 | 48 |
| Farm-retail spread [3] | 37 | 36 | 37 | 37 | 38 | 37 |
| Farmer's share of consumer's dollar [4] ..... percent | 61 | 61 | 57 | 57 | 56 | 57 |
| **Bakery and cereal products:** | | | | | | |
| Retail cost [1] | 148 | 152 | 157 | 159 | 160 | 161 |
| Farm value adjusted for byproducts [2] | 31 | 29 | 32 | 32 | 32 | 33 |
| Farm-retail spread [3] | 117 | 123 | 125 | 127 | 128 | 128 |
| Farmer's share of consumer's dollar [4] ..... percent | 21 | 19 | 20 | 20 | 20 | 21 |
| **Fruits and vegetables:** | | | | | | |
| Retail cost [1] | 203 | 208 | 211 | 222 | 230 | 229 |
| Farm value adjusted for byproducts [2] | 50 | 52 | 51 | 55 | 62 | 63 |
| Farm-retail spread [3] | 153 | 156 | 160 | 167 | 168 | 166 |
| Farmer's share of consumer's dollar [4] ..... percent | 25 | 25 | 24 | 25 | 27 | 28 |
| **Fats and oils:** | | | | | | |
| Retail cost [1] | 38 | 34 | 36 | 35 | 35 | 37 |
| Farm value adjusted for byproducts [2] | 11 | 10 | 10 | 10 | 10 | 11 |
| Farm-retail spread [3] | 27 | 24 | 26 | 25 | 25 | 26 |
| Farmer's share of consumer's dollar [4] ..... percent | 30 | 29 | 28 | 30 | 29 | 31 |
| **Miscellaneous:** | | | | | | |
| Retail cost [1] | 42 | 43 | 44 | 46 | 47 | 46 |
| Farm value adjusted for byproducts [2] | 7 | 8 | 8 | 8 | 9 | 8 |
| Farm-retail spread [3] | 35 | 35 | 36 | 38 | 38 | 38 |
| Farmer's share of consumer's dollar [4] ..... percent | 18 | 18 | 18 | 18 | 19 | 18 |

[1] Calculated from retail prices collected by the Bureau of Labor Statistics.
[2] Calculated by multiplying quantities equivalent to retail purchases by estimates of prices received by farmers, and subtracting imputed value of byproducts obtained in processing.
[3] Equals difference between retail cost and farm value.
[4] Obtained by expressing the farm value as a percentage of retail cost (based on unrounded figures).

Source: Dept. of Agriculture, Economic Research Service; *The Marketing and Transportation Situation*, February 1966, and *Farm-Retail Spreads for Food Products, 1947–64*, ERS–226, April 1965.

## No. 932. Farm Operator Level-of-Living Index, by Geographic Divisions: 1950 and 1959

[**U.S. average, 1959=100.** Excludes Hawaii. Based on percent of farms with telephones, home freezers, and automobiles; average value of land and buildings per farm; and average value of sales per farm. These indexes are not comparable with any previously published. For composition of geographic divisions, see fig. I, p. XII]

| YEAR | United States | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific |
|---|---|---|---|---|---|---|---|---|---|---|
| 1950 | 59 | 73 | 76 | 77 | 76 | 38 | 30 | 47 | 71 | 83 |
| 1959 | 100 | 108 | 114 | 115 | 114 | 81 | 68 | 91 | 122 | 131 |

Source: Dept. of Agriculture, Economic Research Service; *Farm Operator Level-of-Living Indexes for Counties of the United States, 1950 and 1959*, 1962. Statistical Bulletin No. 321.

## No. 933. Farm Facilities and Level-of-Living Indicators of Farm-Operator Families, 1920 to 1959, and by States, 1959

[In thousands, except percent. Beginning 1950, based on reports for a sample of farms. Prior to 1959, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. XII]

| Year and state | Motortrucks on farms | | Automobiles on farms | | Tractors on farms | | Percent of farms reporting as having— | | |
|---|---|---|---|---|---|---|---|---|---|
| | Farms reporting | Number | Farms reporting | Number | Farms reporting | Number | Telephone | Home food freezer | Other income, excl. value of farm sales |
| 1920 | 132 | 139 | 1,980 | 2,146 | 229 | 246 | 38.7 | (NA) | (NA) |
| 1930 | 845 | 900 | 3,650 | 4,135 | 851 | 920 | 34.0 | (NA) | (NA) |
| 1940 | 944 | 1,047 | 3,542 | 4,144 | 1,410 | 1,567 | 25.0 | (NA) | (NA) |
| 1950 | 1,840 | 2,207 | 3,390 | 4,199 | 2,525 | 3,609 | 38.2 | 12.1 | (NA) |
| 1954 | 2,213 | 2,703 | 3,392 | 4,263 | 2,876 | 4,692 | 48.8 | 32.2 | (NA) |
| **1959** | | | | | | | | | |
| **U.S.** | **2,177** | **2,834** | **2,957** | **3,635** | **2,680** | **5,139** | **65.0** | **55.8** | **35.8** |
| The North | 1,055 | 1,314 | 1,545 | 1,934 | 1,504 | 3,124 | 80.8 | 63.2 | 28.1 |
| *The South* | *856* | *1,046* | *1,108* | *1,288* | *904* | *1,425* | *45.3* | *46.5* | 43.2 |
| The West | 266 | 474 | 304 | 413 | 272 | 591 | 80.5 | 62.7 | 39.5 |
| **New England** | 38 | 59 | 48 | 61 | 42 | 78 | 87.5 | 55.9 | 42.4 |
| Maine | 12 | 17 | 14 | 17 | 12 | 20 | 82.2 | 52.7 | 47.7 |
| New Hampshire | 5 | 7 | 5 | 7 | 5 | 8 | 85.4 | 57.5 | 52.6 |
| Vermont | 8 | 10 | 10 | 13 | 10 | 18 | 83.5 | 60.3 | 30.9 |
| Massachusetts | 7 | 12 | 9 | 12 | 8 | 15 | 94.1 | 51.8 | 42.2 |
| Rhode Island | 1 | 2 | 1 | 2 | 1 | 2 | 92.7 | 45.4 | 35.9 |
| Connecticut | 6 | 11 | 7 | 10 | 6 | 14 | 96.7 | 62.4 | 41.3 |
| **Middle Atlantic** | 117 | 159 | 173 | 225 | 171 | 354 | 86.4 | 66.2 | 38.8 |
| New York | 47 | 66 | 73 | 93 | 73 | 156 | 90.1 | 65.4 | 34.8 |
| New Jersey | 12 | 21 | 13 | 19 | 12 | 30 | 93.6 | 57.3 | 33.4 |
| Pennsylvania | 58 | 71 | 86 | 113 | 86 | 168 | 82.3 | 68.2 | 43.0 |
| **East North Central** | 390 | 450 | 606 | 759 | 592 | 1,237 | 81.3 | 67.0 | 33.6 |
| Ohio | 70 | 82 | 125 | 162 | 120 | 243 | 81.1 | 64.3 | 42.2 |
| Indiana | 76 | 88 | 114 | 140 | 110 | 225 | 83.1 | 69.5 | 38.2 |
| Illinois | 100 | 114 | 142 | 173 | 138 | 321 | 82.9 | 69.9 | 23.4 |
| *Michigan* | *64* | *76* | *102* | *131* | *102* | *194* | *80.1* | *64.3* | *45.5* |
| Wisconsin | 81 | 91 | 123 | 153 | 122 | 254 | 79.1 | 66.3 | 22.0 |
| **West North Central** | 510 | 646 | 718 | 889 | 699 | 1,455 | 78.4 | 59.8 | 19.7 |
| Minnesota | 87 | 103 | 136 | 171 | 134 | 287 | 78.4 | 63.5 | 18.4 |
| Iowa | 92 | 100 | 166 | 205 | 159 | 343 | 91.7 | 65.9 | 13.0 |
| Missouri | 96 | 110 | 134 | 151 | 128 | 218 | 66.3 | 49.7 | 37.3 |
| North Dakota | 48 | 75 | 51 | 67 | 52 | 125 | 65.8 | 68.5 | 8.0 |
| South Dakota | 39 | 52 | 52 | 66 | 51 | 118 | 72.1 | 62.8 | 10.2 |
| Nebraska | 64 | 83 | 85 | 110 | 82 | 180 | 80.4 | 63.2 | 10.8 |
| Kansas | 83 | 122 | 95 | 119 | 92 | 184 | 83.9 | 52.0 | 23.2 |
| **South Atlantic** | 286 | 349 | 417 | 493 | 331 | 512 | 44.9 | 48.0 | 43.1 |
| Delaware | 4 | 5 | 5 | 6 | 5 | 9 | 87.9 | 64.4 | 32.9 |
| Maryland | 16 | 21 | 22 | 28 | 21 | 43 | 80.1 | 62.3 | 41.2 |
| Virginia | 48 | 58 | 65 | 78 | 56 | 92 | 50.4 | 42.4 | 45.1 |
| West Virginia | 21 | 25 | 27 | 31 | 22 | 32 | 50.2 | 37.9 | 64.7 |
| North Carolina | 81 | 91 | 134 | 154 | 107 | 151 | 35.4 | 48.2 | 33.9 |
| South Carolina | 33 | 39 | 56 | 66 | 35 | 51 | 35.3 | 45.5 | 42.3 |
| Georgia | 61 | 73 | 76 | 88 | 63 | 93 | *44.5* | *53.3* | 44.8 |
| Florida | 24 | 36 | 33 | 42 | 23 | 40 | 61.2 | 50.6 | 56.1 |
| **East South Central** | 252 | 287 | 343 | 389 | 265 | 381 | 40.1 | 40.7 | 42.3 |
| Kentucky | 66 | 75 | 102 | 117 | 81 | 113 | 45.2 | 36.8 | 37.6 |
| Tennessee | 69 | 77 | 101 | 114 | 79 | 110 | 51.1 | 42.1 | 43.3 |
| Alabama | 55 | 63 | 67 | 76 | 54 | 71 | 34.4 | 41.6 | 47.0 |
| Mississippi | 61 | 71 | 73 | 82 | 53 | 87 | 26.7 | 42.6 | 42.3 |
| **West South Central** | 318 | 411 | 348 | 406 | 308 | 531 | 51.9 | 51.3 | 44.2 |
| Arkansas | 59 | 73 | 52 | 58 | 50 | 89 | 32.4 | 42.4 | 43.1 |
| Louisiana | 39 | 47 | 48 | 55 | 34 | 56 | 52.3 | 62.9 | 53.1 |
| Oklahoma | 70 | 93 | 72 | 83 | 67 | 109 | 61.3 | 48.0 | 42.1 |
| Texas | 150 | 198 | 177 | 211 | 157 | 278 | 56.0 | 52.7 | 42.6 |
| **Mountain** | 124 | 225 | 128 | 171 | 122 | 276 | 72.8 | 65.7 | 29.7 |
| Montana | 26 | 53 | 26 | 35 | 26 | 65 | 66.5 | 73.8 | 19.8 |
| Idaho | 27 | 44 | 30 | 38 | 29 | 62 | 81.6 | 66.7 | 29.6 |
| Wyoming | 9 | 16 | 8 | 11 | 8 | 22 | 66.4 | 68.8 | 21.9 |
| Colorado | 29 | 52 | 30 | 40 | 28 | 66 | 78.4 | 66.4 | 25.5 |
| New Mexico | 12 | 20 | 11 | 14 | 9 | 18 | 42.9 | 54.7 | 36.3 |
| Arizona | 6 | 17 | 6 | 10 | 5 | 14 | 69.7 | 63.1 | 39.6 |
| Utah | 14 | 19 | 16 | 20 | 14 | 24 | 87.2 | 58.7 | 46.6 |
| Nevada | 2 | 5 | 2 | 3 | 2 | 5 | 73.1 | 65.1 | 40.9 |
| **Pacific** | 142 | 248 | 176 | 242 | 150 | 315 | 86.2 | 60.5 | 46.8 |
| Washington | 37 | 60 | 46 | 61 | 43 | 78 | 85.5 | 61.1 | 50.1 |
| Oregon | 30 | 49 | 37 | 47 | 35 | 71 | 84.4 | 64.4 | 50.7 |
| California | 71 | 131 | 87 | 127 | 71 | 161 | 88.4 | 60.0 | 42.2 |
| Alaska | (Z) | 1 | (Z) | (Z) | (Z) | 1 | 52.6 | 66.8 | 53.1 |
| Hawaii | 3 | 8 | 4 | 6 | 2 | 4 | 70.2 | 37.3 | 64.0 |

NA Not available. Z Less than 500.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 934. Specified Farm Expenditures: 1949, 1954, and 1959

[Prior to 1959, excludes Alaska and Hawaii. Based on reports for a sample of farms]

| ITEM | | FARMS REPORTING | | AMOUNT EXPENDED | | |
|---|---|---|---|---|---|---|
| | | Number (1,000) | Percent of all farms | Total (mil. dol.) | Average per farm (based on all farms) | Average per farm reporting |
| All farms | 1959 | 3,708 | 100.0 | (X) | (X) | (X) |
| **Specified farm expenditures** | 1959 | 3,671 | 99.0 | 14,085 | $3,798 | $3,836 |
| Machine hire and/or hired labor | 1949 | 3,548 | 66.0 | 3,030 | 563 | 854 |
| | 1954 | 3,286 | 68.7 | 2,917 | 610 | 888 |
| | 1959 | (NA) | (NA) | 3,426 | 924 | (NA) |
| Machine hire | 1949 | 2,758 | 51.3 | 612 | 114 | 222 |
| | 1954 | 2,545 | 53.2 | 638 | 133 | 251 |
| | 1959 | 1,991 | 53.7 | 805 | 217 | 404 |
| Hired labor [1] | 1949 | 2,670 | 49.6 | 2,418 | 450 | 906 |
| | 1954 | 2,221 | 46.4 | 2,279 | 477 | 1,026 |
| | 1959 | 1,785 | 48.1 | 2,622 | 707 | 1,469 |
| Feed for livestock and poultry | 1949 | 3,876 | 72.0 | 3,024 | 562 | 780 |
| | 1954 | 3,653 | 76.4 | 3,906 | 817 | 1,069 |
| | 1959 | 2,843 | 76.7 | 4,755 | 1,282 | 1,673 |
| Gasoline and other petroleum fuel and oil for the farm business | 1949 | 2,983 | 55.5 | 1,134 | 211 | 380 |
| | 1954 | 3,268 | 68.3 | 1,366 | 286 | 418 |
| | 1959 | 3,464 | 93.4 | 1,554 | 419 | 449 |

NA Not available. X Not applicable.

[1] Cash payments for farm labor, housework specifically excluded; excludes expenditures for contract construction work, machine hire, or labor included in cost of machine hire.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 935. Farm Machinery and Equipment: 1940 to 1965

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 150–158]

| ITEM | 1940 | 1950 | 1955 | 1960 | 1962 | 1963 | 1964 | 1965 (prel.) |
|---|---|---|---|---|---|---|---|---|
| Value of farm implements and machinery [1] mil. dol. | 3,060 | 12,166 | 18,595 | 22,344 | 22,499 | 22,704 | 24,075 | 25,696 |
| Number on farms, Jan. 1: | | | | | | | | |
| Tractors [2] 1,000 | 1,567 | 3,394 | 4,345 | 4,684 | 4,690 | 4,670 | 4,657 | 4,625 |
| Motortrucks 1,000 | 1,047 | 2,207 | 2,675 | 2,826 | 2,875 | 2,900 | 2,915 | 2,925 |
| Automobiles 1,000 | 4,144 | 4,100 | 4,140 | 3,629 | (NA) | (NA) | (NA) | (NA) |
| Grain combines 1,000 | 190 | 714 | 980 | 1,040 | 1,025 | 1,020 | 1,010 | 990 |
| Corn pickers 1,000 | 110 | 456 | 688 | 795 | 815 | 820 | 820 | 815 |
| Pickup balers 1,000 | – | 196 | 488 | 680 | 735 | 750 | 775 | 795 |
| Field forage harvesters 1,000 | – | 81 | 202 | 290 | 320 | 330 | 345 | 355 |
| Farms with milking machines 1,000 | 175 | 636 | 712 | 666 | (NA) | (NA) | (NA) | (NA) |
| Farmers' expenditures: | | | | | | | | |
| Motor vehicles [3] mil. dol. | 384 | 1,734 | 1,482 | 1,224 | 1,579 | 1,948 | 1,958 | 2,238 |
| Machinery and equipment mil. dol. | 241 | 1,418 | 1,278 | 1,483 | 1,475 | 1,661 | 1,949 | 2,057 |

– Represents zero. NA Not available.

[1] Inventory valuations at beginning of year. Includes family automobiles.

[2] Excludes garden tractors. [3] Excludes family automobiles and trucks.

Source: Dept. of Agriculture, Economic Research Service; annual report, *The Balance Sheet of Agriculture*, and monthly report, *Farm Income Situation*, July issue. Also in *Agricultural Statistics*.

## No. 936. Farmer Cooperatives—Number, Memberships, and Business: 1940 to 1964

[For years ending June 30, with limited exceptions. Prior to 1955, excludes Alaska and Hawaii. Comprises independent local associations, federations, large-scale centralized associations, and sales agencies. Data are for marketing season during which farm products are moved into channels of trade. Marketing seasons overlap. See also *Historical Statistics, Colonial Times to 1957*, series K 181–189]

| YEAR | COOPERATIVES LISTED | | | ESTIMATED MEMBERSHIPS [2] (1,000) | | | ESTIMATED BUSINESS [3] ($1,000) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | Marketing [1] | Farm supply | Total | Marketing [1] | Farm supply | Total | Marketing [1] | Farm supply |
| 1940 | 10,700 | 8,051 | 2,649 | 3,200 | 2,300 | 900 | 2,087,000 | 1,729,000 | 358,000 |
| 1945 | 10,150 | 7,400 | 2,750 | 4,505 | 2,895 | 1,610 | 5,645,000 | 4,835,000 | 810,000 |
| 1950 | 10,035 | 6,922 | 3,113 | 6,584 | 4,075 | 2,509 | 8,726,000 | 7,082,600 | 1,643,400 |
| 1955 | 9,903 | 6,557 | 3,346 | 7,604 | 4,281 | 3,323 | 9,641,882 | 7,620,265 | 2,021,617 |
| 1960 | 9,345 | 6,048 | 3,297 | 7,273 | 3,673 | 3,600 | 12,036,248 | 9,628,091 | 2,408,157 |
| 1961 | 9,163 | 5,941 | 3,222 | 7,203 | 3,523 | 3,680 | 12,409,133 | 9,936,847 | 2,472,286 |
| 1962 | 9,039 | 5,833 | 3,206 | 7,099 | 3,464 | 3,635 | 13,023,804 | 10,462,466 | 2,561,338 |
| 1963 | 8,907 | 5,696 | 3,211 | 7,219 | 3,623 | 3,596 | 13,841,846 | 11,137,446 | 2,704,400 |
| 1964 (prel.) | 8,847 | 5,621 | 3,226 | 7,080 | 3,655 | 3,425 | 14,378,387 | 11,546,801 | 2,831,586 |

[1] Includes service associations. [2] Excludes nonvoting patrons.

[3] Comprises value of commodities sold or purchased for patrons and charges for rendering other services in marketing or purchasing. Beginning 1955, adjusted for duplication resulting from transactions between cooperatives.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

## No. 937. Farmer Cooperatives—Estimated Business, by Commodity: 1964

[Preliminary. See headnote, table 936]

| COMMODITY | Number of co-ops. handling | Gross business ($1,000) | Net business [1] ($1,000) |
|---|---|---|---|
| **Total** | [2] 8,847 | 19,264,149 | 14,378,387 |
| **Marketing** | [2] 6,152 | 14,557,182 | 11,233,698 |
| Dry beans and peas | 66 | 41,448 | 28,627 |
| Cotton and products | 568 | 920,478 | 820,869 |
| Dairy products | 1,393 | 4,561,316 | 3,523,550 |
| Fruits and vegetables | 634 | 1,593,421 | 1,137,486 |
| Grain, soybeans, soybean meal and oil | 2,644 | 3,964,589 | 2,490,290 |
| Livestock and products | 506 | 1,602,373 | 1,508,872 |
| Nuts | 89 | 192,881 | 176,237 |
| Poultry products | 433 | 502,330 | 415,016 |
| Rice | 58 | 268,791 | 226,573 |
| Sugar products | 66 | 513,215 | 513,215 |
| Tobacco | 32 | 316,745 | 316,745 |
| Wool and mohair | 227 | 26,243 | 26,070 |
| Miscellaneous | 190 | 53,352 | 50,148 |
| **Farm supply** | [2] 6,872 | 4,393,864 | 2,831,586 |
| Building materials | 1,657 | 148,586 | 101,960 |
| Containers | 1,125 | 60,978 | 30,812 |
| Farm machinery and equipment | 1,737 | 116,004 | 76,584 |
| Feed | 4,380 | 1,452,575 | 1,038,608 |
| Fertilizer | 4,412 | 855,267 | 467,565 |
| Meats and groceries | 758 | 73,082 | 56,443 |
| Petroleum products | 2,836 | 1,036,770 | 650,166 |
| Seed | 3,939 | 173,897 | 123,843 |
| Sprays and dusts (farm chemicals) | 3,211 | 104,687 | 69,855 |
| Other supplies | 4,648 | 372,018 | 215,750 |
| **Services** (trucking, cotton ginning, storage, grinding, locker plants, misc.) | [2] 5,364 | [3] 313,103 | [3] 313,103 |

[1] Represents value at the first level at which cooperatives transact business for farmers. Adjusted for duplication resulting from intercooperative business.
[2] Because many associations are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of associations handling individual items or performing individual services. [3] Charges for services related to marketing or purchasing but not included in the volume reported for these activities.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

## No. 938. Farmer Cooperatives—Number, Memberships, and Business, by States: 1964

[Preliminary. See headnote, table 936]

| STATE | Cooperatives listed | Estimated memberships [1] | Estimated business [2] ($1,000) |
|---|---|---|---|
| **United States** | 8,847 | 7,079,500 | 14,378,387 |
| **New England** | 101 | 68,465 | 316,732 |
| Maine | 17 | 17,120 | 49,881 |
| New Hampshire | 8 | 4,825 | 21,761 |
| Vermont | 21 | 14,810 | 100,363 |
| Massachusetts | 32 | 19,115 | 69,835 |
| Rhode Island | 1 | 2,070 | 12,040 |
| Connecticut | 22 | 10,525 | 62,852 |
| **Middle Atlantic** | 653 | 330,285 | 1,157,780 |
| New York | 404 | 146,140 | 665,763 |
| New Jersey | 66 | 25,520 | 96,614 |
| Pennsylvania | 183 | 158,625 | 395,403 |
| **East North Central** | 1,628 | 1,718,755 | 3,084,191 |
| Ohio | 249 | 297,805 | 625,999 |
| Indiana | 128 | 405,835 | 497,757 |
| Illinois | 403 | 452,415 | 803,296 |
| Michigan | 190 | 161,260 | 408,715 |
| Wisconsin | 658 | 401,440 | 748,424 |
| **West North Central** | 3,396 | 2,401,840 | 3,642,993 |
| Minnesota | 1,122 | 628,510 | 935,159 |
| Iowa | 567 | 423,045 | 844,985 |
| Missouri | 201 | 411,955 | 363,671 |
| North Dakota | 512 | 254,370 | 377,561 |
| South Dakota | 300 | 189,780 | 228,018 |
| Nebraska | 369 | 278,600 | 401,507 |
| Kansas | 325 | 215,580 | 492,092 |
| **South Atlantic** | 579 | 1,045,635 | 1,254,517 |
| Delaware | 13 | 15,645 | 17,743 |
| Maryland | 67 | 67,150 | 123,899 |
| Virginia | 174 | 199,075 | 210,581 |
| **South Atlantic**—Con. | | | |
| West Virginia | 71 | 43,725 | 35,499 |
| North Carolina | 43 | 393,365 | 268,586 |
| South Carolina | 21 | 105,535 | 67,367 |
| Georgia | 77 | 174,885 | 181,173 |
| Florida | 113 | 46,255 | 349,669 |
| **East South Central** | 424 | 519,140 | 655,096 |
| Kentucky | 91 | 167,155 | 146,640 |
| Tennessee | 134 | 129,780 | 122,242 |
| Alabama | 64 | 92,590 | 78,446 |
| Mississippi | 135 | 129,615 | 307,768 |
| **West South Central** | 866 | 398,945 | 1,291,746 |
| Arkansas | 105 | 75,715 | 210,466 |
| Louisiana | 70 | 11,760 | 95,317 |
| Oklahoma | 169 | 128,460 | 231,046 |
| Texas | 522 | 183,010 | 754,917 |
| **Mountain** | 502 | 322,300 | 746,152 |
| Montana | 177 | 76,635 | 141,117 |
| Idaho | 82 | 57,730 | 153,255 |
| Wyoming | 34 | 12,680 | 22,240 |
| Colorado | 102 | 53,210 | 162,761 |
| New Mexico | 29 | 8,400 | 40,797 |
| Arizona | 16 | 83,560 | 107,374 |
| Utah | 59 | 29,725 | 113,257 |
| Nevada | 3 | 360 | 5,351 |
| **Pacific** | 698 | 274,135 | 2,229,180 |
| Washington | 174 | 113,505 | 400,673 |
| Oregon | 106 | 61,625 | 234,131 |
| California | 392 | 96,580 | [3] 1,576,174 |
| Alaska | 2 | 395 | 4,899 |
| Hawaii | 24 | 2,030 | 13,303 |

[1] Excludes nonvoting patrons. [2] See footnote 3, table 936.
[3] Includes volume of a sugar cooperative with headquarters in California whose business originated in Hawaii.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

# Section 24

# Agriculture—Production, Marketing, and Trade

This section presents statistics concerning farm output and marketings, trade in agricultural products, and data relative to specific crops, livestock, poultry, and livestock and poultry products.

The principal sources of these data are reports of the decennial and quinquennial Censuses of Agriculture conducted by the Bureau of the Census, and three annual reports, *Crop Production, Crop Values*, and *Agricultural Statistics*, issued by the Statistical Reporting Service, Department of Agriculture. Other important sources include *Current Industrial Reports* and *Cotton Production and Distribution*, issued by the Bureau of the Census; *Cotton and Cottonseed Production* and annual livestock summaries, issued by the Statistical Reporting Service; and various *Situation* reports, issued by the Economic Research Service, Department of Agriculture. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade*, also published by the Economic Research Service, and the foreign trade reports of the Bureau of the Census, particularly the series on imports (FT 125) and on exports (FT 410). Historical data are available in *Foreign Commerce and Navigation of the United States*, issued by the Bureau of the Census. Statistics on other aspects of agriculture may be found in section 23, Agriculture—Farms, Land, and Finances.

**Crop reporting.**—Annual agricultural statistics of a wide variety have been issued by the Department of Agriculture for over 100 years. The 43 field offices of the Statistical Reporting Service collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Statistical Reporting Service where, after review, reports are issued containing State, regional, and United States data.

Statistics compiled by the Statistical Reporting Service on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-fourths of a million reporters, mostly farmers, who report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living. The most extensive of the current survey data are gathered by the Statistical Reporting Service from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October.

In the data prepared by the Statistical Reporting Service, estimates of crop acreage and production for the census years are set up currently from available information. Later, if necessary, these data are revised to a level based largely on the Census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians, and reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census.

**Livestock.**—Each Census of Agriculture from 1840 through 1900 was taken as of June 1. The six decennial censuses since then were taken as of April 15, 1910; January 1, 1920; April 1, 1930, 1940, and 1950; and the fall of 1959.

The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1; the 1954 and 1964 Censuses were taken in the fall of the year. Comparison of inventory numbers of livestock from census to census is seriously affected by changes in the date of enumeration. From January to April, and from October and November to January, there are material changes in numbers on hand in most parts of the country, due to births, marketings, farm slaughter, etc. In an effort to obtain as much comparability as possible, the censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of *U.S. Census of Agriculture: 1959* shows a complete history of the enumeration of livestock and presents a discussion of the comparability from census to census. For most kinds of domestic livestock, there are comparatively short cyclic fluctuations in numbers, even though the trend over a long period of time may be definitely in one direction.

Annual inventory numbers of livestock on farms, together with estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture, are based on information furnished by individual farmers, supplemented by State assessors' data in a number of States, and by such records as brand inspections, rail and truck shipments, and slaughter. The level for these inventories is based in large part on interpretations of Census enumerations for years when such data are available.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

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## No. 939. Farm Output Indexes and Acreage of 59 Crops: 1940 to 1965

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 190–194 and K 254–264, for indexes on a 1947–49 base]

| ITEM | 1940 | 1950 | 1955 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|---|
| INDEXES, 1957-59=100 | | | | | | | | | |
| Farm output [1] | 70 | 86 | 96 | 106 | 107 | 108 | 112 | 112 | 116 |
| Gross production: | | | | | | | | | |
| Livestock and products [2] | 71 | 88 | 99 | 102 | 106 | 107 | 111 | 113 | 112 |
| Meat animals | 72 | 89 | 103 | 103 | 106 | 108 | 114 | 116 | 112 |
| Dairy products | 84 | 93 | 99 | 101 | 103 | 104 | 103 | 104 | 104 |
| Poultry and eggs | 49 | 78 | 86 | 104 | 112 | 111 | 115 | 118 | 122 |
| Crops [3] | 78 | 89 | 96 | 108 | 107 | 107 | 112 | 110 | 117 |
| Feed grains | 66 | 81 | 86 | 109 | 99 | 100 | 110 | 97 | 113 |
| Hay and forage | 86 | 89 | 98 | 103 | 102 | 105 | 105 | 105 | 111 |
| Food grains | 69 | 86 | 83 | 115 | 106 | 98 | 102 | 114 | 117 |
| Vegetables | 83 | 96 | 96 | 103 | 110 | 108 | 108 | 106 | 112 |
| Fruits and nuts | 93 | 98 | 99 | 98 | 109 | 98 | 102 | 113 | 115 |
| Sugar crops | 87 | 94 | 86 | 102 | 115 | 119 | 153 | 155 | 139 |
| Cotton | 102 | 82 | 120 | 116 | 116 | 121 | 125 | 123 | 122 |
| Tobacco | 84 | 117 | 127 | 112 | 119 | 134 | 135 | 129 | 110 |
| Oil crops | 34 | 71 | 78 | 105 | 122 | 123 | 128 | 129 | 155 |
| ACREAGE, 59 CROPS (million acres) | | | | | | | | | |
| Planted or grown | 348 | 353 | 354 | 325 | 310 | 301 | 309 | 306 | 307 |
| Harvested | 332 | 336 | 332 | 316 | 295 | 287 | 292 | 293 | 294 |

[1] Measures annual volume of farm production available for eventual human use. Livestock and crops, as combined into total farm output, exclude value of feed other than pasture consumed, and hatching eggs, to avoid double counting of feed crops in both livestock and crop production and of hatching eggs as part of both poultry meat and egg production.

[2] Includes livestock products not shown separately, except horses and mules. Livestock production consists of 3 components: Constant-dollar value of pasture consumed, other feed consumed, and product-added in converting feed and pasture into livestock and products for human use. See footnote 1.

[3] Total constant dollar value of all crop production regardless of its final disposition. Includes production of hay seeds, pasture seeds, cover-crop seeds, and some miscellaneous crop production not shown.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency;* and Statistical Reporting Service. In annual report, *Agricultural Statistics.*

## No. 940. Indexes of Volume of Farm Marketings and Home Consumption: 1940 to 1965

[1957-59=100. Excludes Alaska and Hawaii]

| ITEM | 1940 | 1950 | 1955 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 (prel.) |
|---|---|---|---|---|---|---|---|---|---|
| **Total** | 69 | 87 | 97 | 107 | 108 | 109 | 114 | 116 | 116 |
| **Livestock and livestock products** | 70 | 85 | 97 | 103 | 107 | 108 | 111 | 115 | 115 |
| Meat animals | 71 | 83 | 99 | 105 | 107 | 109 | 115 | 119 | 118 |
| Poultry and eggs | 50 | 78 | 86 | 103 | 111 | 110 | 113 | 116 | 120 |
| Dairy products | 84 | 93 | 98 | 100 | 103 | 104 | 103 | 105 | 105 |
| **Crops** | 67 | 86 | 96 | 111 | 110 | 111 | 118 | 118 | 118 |
| Food grains | 57 | 83 | 83 | 117 | 114 | 102 | 111 | 119 | 121 |
| Feed crops | 45 | 69 | 83 | 122 | 109 | 111 | 126 | 123 | 121 |
| Cotton (lint and seed) | 93 | 89 | 114 | 112 | 108 | 115 | 127 | 120 | 119 |
| Tobacco | 85 | 118 | 133 | 109 | 118 | 126 | 126 | 138 | 104 |
| Oil crops [1] | 25 | 64 | 82 | 110 | 112 | 125 | 127 | 128 | 144 |
| Vegetables [2 3] | 93 | 99 | 98 | 103 | 107 | 106 | 106 | 101 | 106 |
| Fruits and nuts [3 4] | 87 | 93 | 99 | 99 | 103 | 106 | 101 | 102 | 108 |
| Sugar crops | 90 | 94 | 87 | 105 | 115 | 117 | 151 | 153 | 147 |
| Seeds | 70 | 115 | 100 | 98 | 90 | 89 | 93 | 95 | 84 |

[1] Includes peanuts; excludes cottonseed.
[2] Includes dry edible beans, dry field peas, mung beans, potatoes, and sweetpotatoes.
[3] Prior to 1955, melons included with fruits; thereafter, with vegetables. [4] Excludes peanuts.

Source: Dept. of Agriculture, Economic Research Service. In *The Farm Income Situation*.

## No. 941. Land and Livestock Productivity Indexes: 1940 to 1965

[1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 102-103, for indexes on a 1947-49 base]

| YEAR | Cropland used [1] | Crop production per acre | Animal units of breeding livestock [2] | Production per animal unit [2] | YEAR | Cropland used [1] | Crop production per acre | Animal units of breeding livestock [2] | Production per animal unit [2] |
|---|---|---|---|---|---|---|---|---|---|
| 1940 | 103 | 76 | 95 | 75 | 1962 | 92 | 116 | 99 | 108 |
| 1950 | 106 | 84 | 102 | 86 | 1963 | 94 | 119 | 100 | 111 |
| 1955 | 106 | 91 | 106 | 93 | 1964 (prel.) | 94 | 117 | 101 | 112 |
| 1960 | 99 | 109 | 97 | 105 | 1965 (prel.) | 94 | 124 | 101 | 111 |

[1] Based on sum of the acreage from which 1 or more crops were harvested plus acreages of crop failure and summer fallow. [2] Excludes horses and mules.

## No. 942. Farm Labor—Man-Hours and Index of Farm Output: 1940 to 1965

[**Man-hours in billions; index, 1957-59=100.** Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 48-50, for indexes on a 1947-49 base]

| ITEM | 1940 | 1950 | 1955 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 (prel.) |
|---|---|---|---|---|---|---|---|---|---|
| **Man-hours of labor required on farms [1]** | 20.5 | 15.1 | 12.8 | 9.8 | 9.5 | 9.1 | 8.8 | 8.4 | 8.2 |
| All livestock [2] | 6.1 | 5.5 | 4.9 | 3.8 | 3.7 | 3.6 | 3.4 | 3.3 | 3.2 |
| All crops | 10.4 | 6.9 | 6.0 | 4.6 | 4.4 | 4.2 | 4.1 | 4.0 | 3.9 |
| Farm maintenance [2] | 4.0 | 2.7 | 1.8 | 1.4 | 1.3 | 1.3 | 1.2 | 1.2 | 1.1 |
| **Index of farm output per man-hour [3]** | 36 | 61 | 80 | 115 | 120 | 127 | 135 | 141 | 151 |
| All livestock and products | 50 | 68 | 85 | 113 | 120 | 127 | 137 | 147 | 149 |
| Meat animals | 76 | 84 | 94 | 106 | 109 | 114 | 120 | 127 | 129 |
| Milk cows | 48 | 67 | 82 | 115 | 123 | 130 | 139 | 149 | 153 |
| Poultry | 34 | 48 | 72 | 124 | 140 | 150 | 164 | 179 | 185 |
| All crops | 37 | 63 | 77 | 114 | 119 | 124 | 132 | 133 | 148 |
| Feed grains | 22 | 49 | 67 | 127 | 141 | 159 | 172 | 170 | 205 |
| Hay and forage | 39 | 73 | 83 | 113 | 119 | 121 | 125 | 128 | 142 |
| Food grains | 27 | 53 | 67 | 128 | 120 | 124 | 124 | 131 | 134 |
| Vegetables | 47 | 69 | 85 | 110 | 117 | 117 | 128 | 126 | 132 |
| Fruits and nuts | 71 | 88 | 103 | 97 | 105 | 102 | 103 | 107 | 111 |
| Sugar crops | 38 | 55 | 77 | 112 | 113 | 114 | 138 | 127 | 124 |
| Cotton | 35 | 53 | 81 | 116 | 125 | 149 | 160 | 177 | 188 |
| Tobacco | 71 | 82 | 94 | 108 | 110 | 117 | 121 | 124 | 118 |
| Oil crops | 23 | 61 | 76 | 109 | 117 | 118 | 121 | 115 | 125 |

[1] Man-equivalent hours; represents time used by average adult males in performing farm operations.
[2] Work on horses and mules included in farm maintenance.
[3] Index of farm output (production available for human use) divided by index of man-hours used.

Source of tables 941 and 942: Dept. of Agriculture, Economic Research Service; annual report, *Changes in Farm Production and Efficiency*. In annual report, *Agricultural Statistics*.

## No. 943. Farm Labor—Man-Hours Per Unit of Production, Selected Crops and Livestock: 1935–39 to 1960–64

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 87, K 92, and K 97]

| ITEM | 1935–39 | 1945–49 | 1955–59 | 1960–64 [1] |
|---|---|---|---|---|
| CROPS | | | | |
| Corn for grain: | | | | |
| Man-hours per acre [2] | 28.1 | 19.2 | 9.9 | 6.8 |
| Yield ... bushels | 26.1 | 36.1 | 48.7 | 61.9 |
| Man-hours per 100 bushels | 108 | 53 | 20 | 11 |
| Wheat: | | | | |
| Man-hours per acre [2] | 8.8 | 5.7 | 3.8 | 2.9 |
| Yield ... bushels | 13.2 | 16.9 | 22.3 | 25.4 |
| Man-hours per 100 bushels | 67 | 34 | 17 | 11 |
| Hay: | | | | |
| Man-hours per acre [2] | 11.3 | 8.4 | 6.0 | 5.4 |
| Yield ... short tons | 1.24 | 1.35 | 1.61 | 1.75 |
| Man-hours per short ton | 9.1 | 6.2 | 3.7 | 3.1 |
| Potatoes: | | | | |
| Man-hours per acre [2] | 69.5 | 68.5 | 53.1 | 48.1 |
| Yield ... cwt | 70.3 | 117.8 | 178.1 | 192.3 |
| Man-hours per short ton | 20 | 12 | 6 | 5 |
| Cotton: | | | | |
| Man-hours per acre [2] | 99 | 83 | 66 | 47 |
| Yield ... pounds | 226 | 273 | 428 | 475 |
| Man-hours per bale | 209 | 146 | 74 | 48 |
| Tobacco: | | | | |
| Man-hours per acre [3] | 415 | 460 | 475 | 493 |
| Yield ... pounds | 886 | 1,176 | 1,541 | 1,880 |
| Man-hours per 100 pounds | 47 | 39 | 31 | 26 |
| LIVESTOCK | | | | |
| Milk cows: | | | | |
| Man-hours per cow | 148 | 129 | 109 | 93 |
| Milk per cow ... lb | 4,401 | 4,992 | 6,307 | 7,400 |
| Man-hours per cwt. of milk | 3.4 | 2.6 | 1.7 | 1.3 |
| Cattle other than milk cows: | | | | |
| Man-hours per cwt. of beef produced [4 5] | 4.2 | 4.0 | 3.2 | 2.7 |
| Hogs: Man-hours per cwt. produced [5] | 3.2 | 3.0 | 2.4 | 2.1 |
| Chickens (laying flocks and eggs): | | | | |
| Man-hours per 100 layers | 172 | 189 | 147 | 105 |
| Rate of lay [6] | 100 | 127 | 168 | 180 |
| Man-hours per 100 eggs produced | 1.7 | 1.5 | 0.9 | 0.6 |
| Chickens (farm raised): | | | | |
| Man-hours per 100 birds | 30 | 29 | 23 | 16 |
| Man-hours per cwt. produced [5] | 9.0 | 7.7 | 6.7 | 4.5 |
| Chickens (broilers): | | | | |
| Man-hours per 100 birds | 25 | 16 | 4 | 3 |
| Man-hours per cwt. produced [5] | 8.5 | 5.1 | 1.3 | 0.9 |
| Turkeys: Man-hours per cwt. produced [5] | 23.7 | 13.1 | 4.4 | 2.9 |

[1] Preliminary. [2] Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under. [3] Per acre planted and harvested.
[4] Production includes beef produced as a byproduct of the milk cow enterprise.
[5] Liveweight production. [6] Per layer on farms Jan. 1.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*.

## No. 944. Supply and Utilization of Farm Commodities—Percent Distribution: 1947 to 1965

[Prior to 1962, excludes Alaska and Hawaii; except imports and exports include Alaska, Hawaii, and Puerto Rico for all years. "Net" means that commodities used for feed and seed are excluded to avoid double counting. Developed from quantitative data on supply and use of processed and unprocessed farm products, valued in terms of farm prices (1947–49 prices prior to 1955; 1957–59 prices thereafter). See *Historical Statistics, Colonial Times to 1957*, series K 104–115, for related data]

| ITEM | 1947–1949 | 1957–1959 | 1950 | 1955 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 (prel.) |
|---|---|---|---|---|---|---|---|---|---|---|
| SUPPLY | | | | | | | | | | |
| **Total** | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Net production | 91.4 | 90.2 | 87.3 | 93.0 | 90.5 | 87.8 | 88.7 | 89.6 | 86.6 | 90.7 |
| Net imports | 11.5 | 11.6 | 12.4 | 11.0 | 11.6 | 12.1 | 12.3 | 11.9 | 10.4 | 10.5 |
| Stock change [1] | −2.9 | −1.8 | +0.3 | −4.0 | −2.1 | +0.1 | −1.0 | −1.5 | +3.0 | −1.2 |
| UTILIZATION | | | | | | | | | | |
| **Net utilization** | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Domestic use | 91.6 | 88.3 | 91.1 | 90.7 | 86.2 | 86.4 | 86.8 | 85.8 | 84.4 | 85.7 |
| Food: | | | | | | | | | | |
| Civilian | 75.1 | 76.0 | 75.2 | 77.1 | 74.4 | 74.5 | 74.7 | 74.3 | 72.9 | 73.4 |
| Military [2] | 3.3 | 1.4 | 1.7 | 1.7 | 1.2 | 1.4 | 1.4 | 1.3 | 1.4 | 1.6 |
| Net nonfood [3] | 13.2 | 10.9 | 14.2 | 11.9 | 10.6 | 10.5 | 10.7 | 10.2 | 10.1 | 10.7 |
| Exports and shipments | 8.4 | 11.7 | 8.9 | 9.3 | 13.8 | 13.6 | 13.2 | 14.2 | 15.6 | 14.3 |

[1] Includes farm and commercial stocks and holdings under Government programs. Minus sign (−) indicates increase in stocks from beginning to end of year; plus sign (+) indicates withdrawals from stocks.
[2] Includes civilian feeding in areas occupied by our Armed Forces.
[3] Includes some waste and loss at farm level.

Source: Dept. of Agriculture, Economic Research Service; *The National Food Situation*.

## No. 945. Agricultural Exports and Imports—Value: 1932 to 1965

[**In millions of dollars, except percent.** For years ending June 30. Includes Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gum (now mainly plantation products)]

| Yearly average or year | Agricultural exports (domestic products)[1] | | Agricultural imports[3] | | | | Excess of domestic exports over supplementary imports |
|---|---|---|---|---|---|---|---|
| | Total | Percent of all exports[2] | Total | Supplementary imports[4] | Complementary imports[4] | Percent of all imports | |
| 1932–1936 | 713 | 36 | 872 | 443 | 429 | 51 | 270 |
| 1937–1941 | 679 | 20 | 1,281 | 629 | 652 | 51 | 50 |
| 1942–1946 | 1,976 | 19 | 1,645 | 1,024 | 621 | 46 | 952 |
| 1947–1951 | 3,468 | 28 | 3,378 | 1,641 | 1,737 | 46 | 1,827 |
| 1952–1956 | 3,290 | 21 | 4,209 | 1,733 | 2,476 | 39 | 1,557 |
| 1957–1961 | 4,383 | 23 | 3,878 | 1,836 | 2,042 | 28 | 2,547 |
| 1955 | 3,144 | 21 | 3,781 | 1,509 | 2,272 | 36 | 1,635 |
| 1957 | 4,728 | 23 | 3,800 | 1,531 | 2,269 | 30 | 3,197 |
| 1958 | 4,003 | 21 | 3,929 | 1,824 | 2,105 | 31 | 2,179 |
| 1959 | 3,719 | 21 | 4,004 | 2,029 | 1,975 | 29 | 1,690 |
| 1960 | 4,517 | 24 | 4,010 | 1,979 | 2,031 | 26 | 2,538 |
| 1961 | 4,946 | 24 | 3,645 | 1,814 | 1,831 | 26 | 3,132 |
| 1962 | 5,142 | 24 | 3,762 | 2,049 | 1,713 | 24 | 3,093 |
| 1963 | 5,078 | 24 | 3,907 | 2,208 | 1,699 | 24 | 2,870 |
| 1964 | 6,068 | 25 | 4,096 | 2,225 | 1,871 | 23 | 3,843 |
| 1965 (prel.) | 6,097 | 23 | 3,987 | 2,128 | 1,859 | 20 | 3,969 |

[1] Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program. [2] Based on total exports of domestic merchandise.
[3] Prior to 1934, general imports; thereafter, imports for consumption.
[4] Supplementary imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary imports comprise all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*.

## No. 946. Principal Agricultural Exports—Value: 1936 to 1965

[**In millions of dollars.** Includes Puerto Rico. Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, interim aid, European recovery and mutual security; civilian supply shipments included in 1948 and subsequent years]

| Item | 1936–1940, avg. | 1941–1955, avg. | 1946–1950, avg. | 1951–1955, avg. | 1956–1960, avg. | 1961–1965, avg. | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|---|
| **Agricultural exports** | **701** | **1,654** | **3,223** | **3,314** | **4,264** | **5,644** | **5,584** | **6,348** | **6,229** |
| Live animals | 2 | 4 | 12 | 14 | 22 | 30 | 28 | 36 | 39 |
| Meats and meat products | 21 | 373 | 114 | 59 | 104 | 162 | 156 | 185 | 170 |
| Eggs and dairy products | 9 | 377 | 270 | 117 | 130 | 177 | 142 | 195 | 345 |
| Animal fats and oils | 18 | 109 | 109 | 172 | 182 | 197 | 172 | 249 | 233 |
| Hides and skins | 5 | 1 | 16 | 37 | 64 | 89 | 75 | 93 | 109 |
| Bread grains and preparations | 59 | 113 | 896 | 700 | 821 | 1,242 | 1,302 | 1,488 | 1,080 |
| Coarse grains and preparations, except rice[1] | 39 | 31 | 225 | 324 | 478 | 841 | 815 | 879 | 1,162 |
| Rice | 7 | 30 | 83 | 119 | 117 | 178 | 178 | 206 | 244 |
| Fodders and feeds[2] | 10 | 4 | 19 | 34 | 65 | 179 | 188 | 209 | 278 |
| Vegetables and preparations | 13 | 59 | 73 | 83 | 115 | 133 | 155 | 136 | 148 |
| Fruits and preparations | 74 | 84 | 128 | 151 | 245 | 283 | 276 | 279 | 301 |
| Vegetable oils, fats and waxes, oilseeds, nuts and nut preparations[3] | 11 | 46 | 145 | 254 | 499 | 680 | 728 | 431 | 1,032 |
| Coffee and cocoa, coffee and tea substitutes | 2 | 1 | 7 | 7 | 17 | 30 | 32 | 35 | 31 |
| Sugar and related products | 8 | 27 | 27 | 16 | 13 | 10 | 13 | 11 | 10 |
| Seeds, except oilseeds | 3 | 13 | 15 | 11 | 17 | 23 | 25 | 27 | 27 |
| Tobacco | 110 | 138 | 268 | 315 | 355 | 393 | 403 | 413 | 383 |
| Cotton, unmanufactured | 283 | 152 | 674 | 761 | 778 | 639 | 587 | 690 | 495 |
| Wool and hair | 2 | 7 | 10 | 6 | 19 | 13 | 17 | 6 | 10 |
| All other | 27 | 88 | 132 | 137 | 224 | 347 | 293 | 780 | 131 |

[1] Prior to 1955, excludes coarse grain ready-to-eat breakfast cereal foods (except corn).
[2] Beginning 1958, includes only fodders and feeds of vegetable origin.
[3] Prior to 1955, excludes crude natural essential oils and crude waxes.

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

## No. 947. Agricultural Exports Under Specified Government-Financed Programs—Value, by Program: 1955 to 1965

[In millions of dollars. For years ending June 30. Includes Puerto Rico]

| ITEM | 1955-65, total | 1955-60 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|
| **Agricultural exports** [1] | **50,937** | **23,607** | **4,946** | **5,142** | **5,078** | **6,067** | **6,097** |
| Outside Government programs [1 2] | 34,896 | 15,600 | 3,374 | 3,482 | 3,532 | 4,481 | 4,427 |
| Under Government programs [1] | 16,041 | 8,007 | 1,572 | 1,660 | 1,546 | 1,586 | 1,670 |
| Agricultural Trade Development and Assistance Act (Public Law 480) | 13,914 | 6,204 | 1,386 | 1,586 | 1,532 | 1,562 | 1,644 |
| Sales for foreign currency (Title I) | 8,884 | 3,631 | 952 | 1,024 | 1,085 | 1,064 | 1,128 |
| Disaster relief (Title II) | 1,178 | 475 | 146 | 176 | 159 | 150 | 72 |
| Barter [3] | 1,846 | 1,205 | 144 | 198 | 60 | 112 | 127 |
| Donations [4] | 1,732 | 893 | 144 | 169 | 170 | 189 | 167 |
| Long-term supply and dollar credit sales (Title IV) | 274 | – | – | 19 | 58 | 47 | 150 |
| Mutual Security Programs, Agency for International Development and predecessor agencies sales for local currency and economic aid [5] | 2,127 | 1,803 | 186 | 74 | 14 | 24 | 26 |

– Represents zero.

[1] Sources of values for Government-financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc. Entries for "outside Government programs" are the residuals of the other 2 series.

[2] Exports outside specified Government-financed programs include, in addition to unassisted commercial transactions, shipments of some commodities with Governmental assistance in the form of (*a*) short-term credits extended by the Commodity Credit Corporation and the Export-Import Bank, (*b*) sales of Government-owned commodities below domestic market prices, and (*c*) export payments in cash or in kind.

[3] Values represent deliveries to contractors at export market value. Barter program is authorized under the charter act of the Commodity Credit Corporation, Title III, P.L. 480 (1954), and other legislation.

[4] Authorized under the Agricultural Act of 1949 and Title III, P.L. 480.

[5] Values shown are disbursements for exports and may differ from actual movement of goods during the year.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*, and monthly report, *Foreign Agricultural Trade of the United States*.

## No. 948. Total Agricultural Exports and Exports Under Specified Government-Financed Programs—Value, by Commodities: 1962 to 1965

[In millions of dollars. For years ending June 30. Includes Puerto Rico. Total exports include food for relief and charity. See table 947 for programs covered]

| COMMODITY | 1962 | | 1963 | | 1964 | | 1965 | |
|---|---|---|---|---|---|---|---|---|
| | Total | Under specified programs [1] | Total | Under specified programs [1] | Total | Under specified programs [1] | Total | Under specified programs [1] |
| **Total** | **5,142.0** | **1,660.3** | **5,077.6** | **1,545.5** | **6,067.5** | **1,586.3** | **6,097.0** | **1,669.9** |
| Wheat | 1,093.6 | 750.1 | 973.8 | 749.3 | 1,353.9 | 804.4 | 1,096.4 | 893.7 |
| Wheat flour | 192.4 | 155.2 | 184.1 | 136.5 | 163.9 | 123.9 | 142.6 | 106.7 |
| Corn | 486.8 | 128.3 | 508.6 | 62.9 | 617.6 | 69.6 | 726.7 | 52.7 |
| Grain sorghums | 96.3 | 29.3 | 134.6 | 20.9 | 123.2 | 7.8 | 145.0 | 12.8 |
| Barley | 100.0 | 28.4 | 71.0 | 12.4 | 73.4 | 8.0 | 65.7 | 7.2 |
| Cornmeal | 19.2 | 15.2 | 20.8 | 16.0 | 19.4 | 15.7 | 18.9 | 15.1 |
| Rice, milled | 132.4 | 59.2 | 162.3 | 85.7 | 214.0 | 84.8 | 202.6 | 65.9 |
| Cotton | 662.8 | 173.6 | 491.4 | 163.9 | 670.4 | 141.0 | 583.9 | 157.6 |
| Tobacco, unmanufactured | 407.5 | 67.3 | 378.2 | 36.3 | 420.7 | 35.0 | 395.3 | 34.6 |
| Soybeans | 374.2 | 12.0 | 441.3 | 9.7 | 508.7 | 1.6 | 598.0 | 2.2 |
| Soybean oil | 117.3 | 79.4 | 132.1 | 58.8 | 109.0 | 70.8 | 175.8 | 113.3 |
| Cottonseed oil | 58.5 | 36.0 | 50.1 | 20.1 | 53.8 | 18.7 | 90.9 | 44.9 |
| Tallow, edible and inedible | 111.0 | 18.7 | 90.7 | 20.7 | 129.5 | 24.3 | 176.3 | 24.1 |
| Milk, evap., condensed | 21.2 | 11.7 | 21.4 | 14.0 | 20.9 | 15.0 | 21.0 | 15.5 |
| Milk, whole, dried | 8.9 | .8 | 9.7 | 2.9 | 9.3 | 3.4 | 6.6 | 1.7 |
| Milk, nonfat, dried | 73.5 | 51.1 | 89.3 | 64.8 | 105.6 | 55.2 | 102.7 | 57.4 |
| Butter | .8 | .3 | 5.5 | 5.3 | 47.2 | 15.1 | 51.2 | 3.6 |
| Anhydrous milkfat | 3.7 | – | 14.5 | 9.8 | 57.3 | 56.9 | 24.1 | 13.1 |
| Infants' and dietetic foods | 11.9 | .8 | 10.2 | .4 | 10.3 | .7 | 10.3 | .9 |
| Poultry, fresh or frozen | 80.8 | .3 | 51.0 | 1.3 | 57.8 | 3.1 | 49.7 | 1.0 |
| Hides and skins | 83.9 | 6.0 | 78.9 | 1.9 | 81.9 | 1.4 | 99.6 | 2.3 |
| Beans, dry edible | 14.6 | 3.2 | 29.2 | 7.6 | 34.4 | .9 | 25.6 | 4.5 |
| Other | 990.7 | 33.4 | 1,128.9 | 44.3 | 1,185.3 | 29.0 | 1,288.1 | 39.1 |

– Represents zero.

[1] Sources of values for specified Government-financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*, and monthly report, *Foreign Agricultural Trade of the United States*.

## No. 949. Selected Agricultural Products—U.S. and World Production and Exports: 1965

[Production of cotton, soybeans, and all grains on crop-year basis; other commodities and all export data on calendar-year basis and partially estimated. Excludes Alaska, Hawaii, and Puerto Rico, except for exports]

| Commodity | Unit | Production | | | Exports | | |
|---|---|---|---|---|---|---|---|
| | | U. S. | World | | U. S. | World | |
| | | | Total | Percent U.S. | | Total | Percent U.S. |
| Wheat | Million bushels | 1,327 | 8,987 | 14.8 | 646 | 2,025 | 31.9 |
| Oats | Million bushels | 959 | 3,075 | 31.2 | 24 | 85 | 28.2 |
| Corn for grain | Million bushels | 4,171 | 8,150 | 51.2 | 597 | 960 | 62.2 |
| Barley | Million bushels | 412 | 4,080 | 10.1 | 64 | 395 | 16.2 |
| Soybeans | Million bushels | 844 | 1,185 | 71.2 | [1] 338 | [1] 369 | 91.6 |
| Rice [2] | 1,000 metric tons | 3,449 | 164,100 | 2.1 | 1,950 | 7,395 | 26.4 |
| Lard | Million pounds | 2,080 | 3,400 | 61.2 | 251 | 650 | 38.6 |
| Tallow and greases | Million pounds | 4,893 | 8,900 | 55.0 | 2,148 | 3,000 | 71.6 |
| Tobacco [3] | Million pounds | 1,913 | 9,858 | 19.4 | 468 | 1,800 | 26.0 |
| Edible vegetable oils | 1,000 sh. tons | [4] 5,262 | 16,785 | 31.3 | [5] 2,269 | [6] 4,273 | 53.1 |
| Cotton | 1,000 bales [7] | 15,059 | 52,126 | 28.9 | 3,900 | 16,642 | 23.4 |

[1] Bean equivalent basis. [2] Milled basis. Excludes data for communist Asia and U.S.S.R.
[3] Unmanufactured. [4] U.S. oil production figures include oil equivalent of exported oilseeds.
[5] Excludes reexports and exports of oil produced from imported raw materials.
[6] Exports from producing countries. [7] Bales of 500 pounds, gross weight.

Source: Dept. of Agriculture, Foreign Agricultural Service. Appears irregularly in *World Agriculture Production and Trade.*

## No. 950. All Crops—Acreage and Value: 1924 to 1959

[Prior to 1959, excludes Alaska and Hawaii]

| Crop and year | Acreage | Value | Average value per acre | Crop and year | Acreage | Value | Average value per acre |
|---|---|---|---|---|---|---|---|
| **Cropland harvested:** | *1,000* | *Mil. dol.* | *Dollars* | **Field crops** [3]—Con. | *1,000* | *Mil. dol.* | *Dollars* |
| 1924 | 344,549 | (X) | (X) | 1944 [2] | 343,798 | 11,892 | 34.59 |
| 1929 | 359,242 | (X) | (X) | 1949 | 341,893 | 14,322 | 41.89 |
| 1934 | 295,624 | (X) | (X) | 1954 | 329,858 | 16,376 | 49.65 |
| 1939 | 321,242 | (X) | (X) | 1959 | 308,187 | 16,084 | 52.19 |
| 1944 | 352,866 | (X) | (X) | **Vegetables:** [3] [5] | | | |
| 1949 | 344,399 | (X) | (X) | 1929 | 2,812 | 522 | (NA) |
| 1954 | 332,870 | (X) | (X) | 1934 | 3,774 | [6] 137 | (NA) |
| 1959 | 311,476 | (X) | (X) | 1939 | 3,053 | 411 | (NA) |
| **All crops:** [1] | | | | 1944 [2] | 4,370 | 1,033 | (NA) |
| 1924 | (NA) | 7,473 | (NA) | 1949 | 3,865 | [7] 607 | (NA) |
| 1929 | 361,945 | 8,224 | 22.72 | 1954 | 3,740 | [7] 645 | (NA) |
| 1934 | 298,642 | 4,479 | 15.00 | 1959 | 3,491 | [7] 740 | 211.88 |
| 1939 | 324,238 | 5,705 | 17.60 | **Fruits and nuts and horticultural specialties:** | | | |
| 1944 [2] | 353,355 | 14,440 | 40.87 | 1929 [8] | 6,473 | 801 | 123.81 |
| 1949 | 350,901 | 16,296 | 46.44 | 1934 [4] | 6,448 | 392 | 60.84 |
| 1954 | 338,027 | 18,680 | 55.26 | 1939 | 5,525 | 531 | 96.09 |
| 1959 | 316,262 | 18,846 | 59.59 | 1944 [8] | 5,187 | 1,516 | 292.21 |
| **Field crops:** [3] | | | | 1949 [9] | 5,143 | 1,367 | 265.82 |
| 1929 | 352,660 | 6,900 | 19.57 | 1954 [10] | 4,429 | 1,658 | 374.42 |
| 1934 [4] | 288,421 | 3,950 | 13.69 | 1959 [10] | 4,584 | 2,022 | 441.18 |
| 1939 | 315,660 | 4,764 | 15.09 | | | | |

NA Not available. X Not applicable.
[1] Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.
[2] Total for specified crops.
[3] Irish and sweet potatoes included with "Field crops," not with "Vegetables."
[4] Only strawberries included in small fruits; other small fruits included in field crops.
[5] Acreage represents vegetables harvested for sale only; acreage in farm gardens not available. Value comprises both vegetables for home use and for sale, except as noted.
[6] Farm garden vegetables for home use only. [7] Vegetables harvested for sale.
[8] Acreage of horticultural specialties not included.
[9] Excludes acreage on farms reporting less than one-half acre in orchards, vineyards, and planted nut trees.
[10] Excludes data for farms with less than 20 trees or grapevines.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 951. Crops—Acreage and Production, 1954 and 1959, and Value, 1959

[Prior to 1959, excludes Alaska and Hawaii]

| Crop | Acreage (1,000) | | Production (1,000 units) | | | Value, 1959 ($1,000) |
|---|---|---|---|---|---|---|
| | 1954 | 1959 | Unit | 1954 | 1959 | |
| **All crops harvested** | [1] 338,027 | 316,262 | (X) | (X) | (X) | 18,845,552 |
| **All field crops** [2] | 329,858 | 308,187 | (X) | (X) | (X) | 16,083,564 |
| Corn for all purposes [3] | 78,123 | 79,616 | (X) | (X) | (X) | 4,384,428 |
| Sorghum for all purposes | [4 5] 17,566 | 17,927 | (X) | (X) | (X) | 577,466 |
| All wheat threshed [4] | 51,362 | 49,567 | Bu | 908,928 | 1,055,925 | 1,871,911 |
| Oats threshed | 37,921 | 26,573 | Bu | 1,314,142 | 1,001,092 | 638,797 |
| Barley threshed [4] | 12,556 | 14,199 | Bu | 354,716 | 398,312 | 343,301 |
| Rye threshed [4] | 1,450 | 1,392 | Bu | 21,844 | 21,809 | 22,327 |
| Mixed grains threshed [4] | 932 | (NA) | Bu | 27,490 | (NA) | (NA) |
| Flaxseed threshed [4] | 5,179 | 2,848 | Bu | 35,495 | 19,597 | 59,672 |
| Rice threshed [4] | 2,498 | 1,617 | Bu | 145,076 | 120,896 | 249,380 |
| Soybeans harvested for beans | 16,444 | 22,080 | Bu | 324,065 | 515,628 | 1,017,902 |
| Soybeans hogged or grazed or cut for silage | [4] 531 | 411 | (X) | (X) | (X) | 7,771 |
| Cowpeas harvested for dry peas | 268 | 179 | Bu | 1,180 | 1,475 | 5,974 |
| Cowpeas hogged or grazed or cut for silage | [4] 205 | 125 | (X) | (X) | (X) | 2,642 |
| Soybeans and cowpeas cut for hay | 1,074 | 434 | Tons | 994 | 540 | 12,722 |
| Peanuts harvested for nuts | 1,270 | 1,333 | Lb | 884,664 | 1,413,428 | 135,097 |
| Peanut vines or tops saved for hay | 1,002 | 327 | Tons | 599 | 197 | 3,751 |
| All dry field and seed beans other than velvetbeans, soybeans, and mungbeans | 1,455 | 1,414 | 100-lb. bags | 17,125 | 19,087 | 137,756 |
| All dry field and seed peas other than cowpeas and Austrian peas | 255 | 344 | 100-lb. bags | 5,624 | 8,322 | 20,247 |
| All hay, excl. sorghum for hay and specified annual legumes | 69,940 | 63,549 | Tons | [6] 103,597 | 106,590 | 2,180,622 |
| Alfalfa cut for hay | [4] 26,008 | 26,107 | Tons | [4] 59,914 | 59,871 | 1,270,128 |
| Clover or timothy cut for hay | [4] 16,930 | 14,040 | Tons | [4] 23,687 | 22,063 | 437,293 |
| Lespedeza cut for hay [4] | 3,301 | 3,089 | Tons | 2,826 | 3,763 | 80,224 |
| Small grains cut for hay | [4] 4,674 | 3,551 | Tons | [4] 5,096 | 3,655 | 71,565 |
| Wild hay cut [4] | 12,473 | 10,474 | Tons | 9,584 | 8,636 | 143,759 |
| Other hay cut [7] | 5,398 | 5,031 | Tons | 5,497 | 6,204 | 119,078 |
| Silage made from grass or hay crops [8] | 1,156 | 1,257 | Tons | [9] 6,642 | 2,396 | 58,575 |
| Alfalfa seed harvested | 1,015 | 673 | Bu | 2,676 | 1,812 | 31,493 |
| Red clover seed harvested | 860 | 1,141 | Bu | 925 | 1,473 | 22,805 |
| Lespedeza seed harvested | 529 | 422 | Lb | 90,106 | 94,706 | 9,063 |
| Cotton harvested (lint) | 18,858 | 14,649 | Bales | 12,921 | 13,914 | 2,120,230 |
| Cottonseed | (X) | (X) | Tons | 5,413 | 5,745 | 222,418 |
| Tobacco harvested | 1,557 | 1,108 | Lb | 1,921,526 | 1,646,513 | 947,626 |
| Sugarcane cut for sugar | 279 | 408 | Tons | 6,532 | 16,568 | 121,342 |
| Sugarcane or cane for sirup | [10] 47 | 15 | Gal | [10] 3,824 | 3,070 | 3,847 |
| Sugar beets harvested for sugar | 864 | 912 | Tons | 13,638 | 16,822 | 187,340 |
| Hops harvested | 25 | 33 | Lb | 38,372 | 54,602 | 27,112 |
| Irish potatoes harvested | [11] 1,211 | 1,200 | Bu | 340,188 | 373,567 | 479,510 |
| Sweetpotatoes harvested | [11] 261 | 218 | Bu | 27,397 | 29,386 | 53,707 |
| All other | (X) | (X) | (X) | (X) | (X) | 185,306 |
| **Vegetables harvested for sale** [2] | 3,740 | 3,491 | (X) | (X) | (X) | 739,627 |
| **All fruits and nuts and horticultural specialties** [12] | 4,429 | 4,584 | (X) | (X) | (X) | 2,022,361 |
| Strawberries | 80 | 85 | Qt | 206,464 | 279,226 | 74,610 |
| Other berries and small fruits | 110 | 107 | Qt | (NA) | 226,275 | 37,521 |
| Tree fruits, nuts and grapes (excl. nurseries) [12] | 4,003 | 4,120 | (X) | (X) | (X) | 1,294,893 |
| Horticultural specialties | 235 | 272 | (X) | (X) | (X) | 615,338 |

NA Not available. X Not applicable.

[1] Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seed enumerated, some of which was harvested from land also cut for hay.

[2] Irish and sweet potatoes included with "Field crops," not with "Vegetables."

[3] Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.

[4] Totals are for States for which data are available.

[5] Excludes sorghum for sirup.

[6] Includes grass silage converted to dry weight basis.

[7] Includes hay listed above in those States where separate inquiries were not on the questionnaire.

[8] Silage crops other than corn and sorghums. [9] Green weight.

[10] Includes sorghum for sirup.

[11] Excludes acreage for farms with less than 20 bushels harvested.

[12] Except for horticultural specialties, 1954 figures exclude data for farms with less than 20 trees or grapevines.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 952. Principal Crops—Acreage, Production, and Value: 1931 to 1965

[Excludes Alaska and Hawaii. For weights of units of measurement for principal products, see p. 936. Acreage, production, and yield of all crops revised to Census data. See also *Historical Statistics, Colonial Times to 1957*, series K 265-312, for acreage harvested, production, and price data for all crops listed except sorghums, peanuts, and dry beans]

| Yearly average or year | Acreage harvested | Production | Farm value [1] | Yield per acre | Price [2] | Acreage harvested | Production | Farm value [1] | Yield per acre | Price [2] |
|---|---|---|---|---|---|---|---|---|---|---|
| | WHEAT | | | | | RYE | | | | |
| | *1,000 acres* | *1,000 bushels* | *$1,000* | *Bushels* | *Dollars per bushel* | *1,000 acres* | *1,000 bushels* | *$1,000* | *Bushels* | *Dollars per bushel* |
| 1931-1935 | 51,926 | 680,868 | 407,254 | 13.1 | 0.60 | 2,980 | 33,134 | 13,888 | 11.1 | 0.42 |
| 1936-1940 | 57,687 | 795,913 | 614,156 | 13.8 | .77 | 3,526 | 41,474 | 21,149 | 11.8 | .51 |
| 1941-1945 | 56,396 | 984,580 | 1,252,433 | 17.5 | 1.27 | 2,800 | 34,344 | 28,118 | 12.3 | .82 |
| 1946-1950 | 70,312 | 1,184,740 | 2,398,373 | 16.9 | 2.01 | 1,791 | 21,875 | 36,215 | 12.2 | 1.63 |
| 1951-1955 | 60,497 | 1,077,261 | 2,229,223 | 17.9 | 2.07 | 1,678 | 22,322 | 29,523 | 13.2 | 1.37 |
| 1956-1960 | 50,049 | 1,179,392 | 2,142,334 | 23.5 | 1.83 | 1,656 | 27,823 | 28,565 | 16.7 | 1.03 |
| 1960 | 51,896 | 1,357,272 | 2,368,414 | 26.2 | 1.75 | 1,684 | 33,052 | 29,621 | 19.6 | .88 |
| 1962 | 43,541 | 1,093,667 | 2,228,263 | 25.1 | 2.04 | 1.987 | 40,803 | 39,139 | 20.5 | .94 |
| 1963 | 45,209 | 1,142,013 | 2,115,776 | 25.3 | 1.85 | 1,594 | 29,215 | 31,934 | 18.3 | 1.08 |
| 1964 | 49,121 | 1,290,650 | 1,765,357 | 26.3 | 1.37 | 1,711 | 33,318 | 34,834 | 19.5 | 1.03 |
| 1965 (prel.) | 49,313 | 1,326,747 | 1,770,138 | 26.9 | 1.33 | 1,466 | 33,277 | 32,437 | 22.7 | .96 |
| | RICE, ROUGH | | | | | CORN FOR GRAIN | | | | |
| | *1,000 acres* | *1,000 cwt.* | *$1,000* | *Pounds* | *Dollars per cwt.* | *1,000 acres* | *1,000 bushels* | *$1,000* | *Bushels* | *Dollars per bushel* |
| 1931-1935 | 853 | 18,214 | 25,526 | 2,135 | 1.40 | 84,854 | 2,012,283 | (NA) | 23.3 | (NA) |
| 1936-1940 | 1,054 | 23,782 | 38,784 | 2,256 | 1.63 | 77,319 | 2,091,335 | (NA) | 26.8 | (NA) |
| 1941-1945 | 1,424 | 28,617 | 106,891 | 2,010 | 3.74 | 80,291 | 2,652,763 | (NA) | 33.1 | (NA) |
| 1946-1950 | 1,718 | 37,116 | 184,857 | 2,161 | 5.01 | 75,711 | 2,808,345 | (NA) | 37.0 | (NA) |
| 1951-1955 | 2,106 | 53,442 | 268,164 | 2,549 | 5.05 | 70,082 | 2,814,481 | (NA) | 40.2 | (NA) |
| 1956-1960 | 1,501 | 49,078 | 232,804 | 3,265 | 4.76 | 67,046 | 3,441,913 | 3,797,615 | 51.2 | 1.11 |
| 1960 | 1,595 | 54,591 | 248,445 | 3,423 | 4.55 | 71,649 | 3,908,070 | 3,891,847 | 54.5 | 1.00 |
| 1962 | 1,773 | 66,045 | 332,296 | 3,726 | 5.03 | 56,609 | 3,636,673 | 4,005,616 | 64.2 | 1.10 |
| 1963 | 1,771 | 70,269 | 352,114 | 3,968 | 5.01 | 60,549 | 4,091,685 | 4,486,484 | 67.6 | 1.09 |
| 1964 | 1,786 | 73,142 | 358,510 | 4,096 | 4.90 | 57,291 | 3,583,780 | 4,110,294 | 62.6 | 1.15 |
| 1965 (prel.) | 1,793 | 76,932 | 377,260 | 4,291 | 4.90 | 57,049 | 4,171,100 | 4,553,260 | 73.1 | 1.09 |
| | SORGHUMS FOR GRAIN | | | | | OATS | | | | |
| | *1,000 acres* | *1,000 bushels* | *$1,000* | *Bushels* | *Dollars per bushel* [3] | *1,000 acres* | *1,000 bushels* | *$1,000* | *Bushels* | *Dollars per bushel* |
| 1931-1935 | 4,038 | 53,843 | 23,763 | 13.3 | 0.44 | 37,597 | 973,920 | 252,598 | 25.9 | 0.26 |
| 1936-1940 | 4,708 | 61,306 | 31,926 | 13.0 | .52 | 34,826 | 1,052,573 | 328,974 | 30.2 | .31 |
| 1941-1945 | 6,921 | 122,755 | 111,216 | 17.7 | .91 | 39,350 | 1,267,222 | 759,269 | 32.2 | .60 |
| 1946-1950 | 7,283 | 142,531 | 179,801 | 19.2 | 1.33 | 39,409 | 1,338,644 | 1,071,144 | 33.9 | .81 |
| 1951-1955 | 8,955 | 169,507 | 208,759 | 18.7 | 1.29 | 37,872 | 1,310,773 | 950,458 | 34.6 | .73 |
| 1956-1960 | 15,282 | 505,695 | 470,563 | 32.4 | .96 | 30,617 | 1,210,012 | 751,782 | 39.7 | .62 |
| 1960 | 15,592 | 619,867 | 514,743 | 39.8 | .84 | 26,646 | 1,155,312 | 694,123 | 43.4 | .60 |
| 1962 | 11,536 | 509,685 | 515,920 | 44.2 | 1.02 | 22,675 | 1,020,371 | 641,455 | 45.0 | .62 |
| 1963 | 13,582 | 587,909 | 569,838 | 43.3 | .98 | 21,683 | 979,400 | 617,759 | 45.2 | .62 |
| 1964 | 11,977 | 491,884 | 513,748 | 41.1 | 1.05 | 20,432 | 880,095 | 559,782 | 43.1 | .63 |
| 1965 (prel.) | 13,323 | 666,062 | 665,627 | 50.0 | 1.01 | 19,106 | 959,192 | 608,682 | 50.2 | .63 |
| | BARLEY | | | | | HAY | | | | |
| | *1,000 acres* | *1,000 bushels* | *$1,000* | *Bushels* | *Dollars per bushel* | *1,000 acres* | *1,000 short tons* | *$1,000* | *Short tons* | *Dollars per ton* [4] |
| 1931-1935 | 10,608 | 211,714 | 77,607 | 20.0 | 0.37 | 68,190 | 76,969 | 651,795 | 1.13 | 8.47 |
| 1936-1940 | 11,034 | 243,144 | 113,228 | 22.0 | .47 | 68,842 | 85,404 | 790,145 | 1.24 | 9.25 |
| 1941-1945 | 13,778 | 331,640 | 266,988 | 24.1 | .81 | 75,861 | 103,385 | 1,754,218 | 1.36 | 16.97 |
| 1946-1950 | 10,853 | 280,661 | 361,352 | 25.8 | 1.29 | 73,639 | 99,415 | 2,174,267 | 1.35 | 21.90 |
| 1951-1955 | 10,847 | 302,885 | 337,641 | 27.9 | 1.15 | 74,777 | 108,955 | 2,455,472 | 1.46 | 22.50 |
| 1956-1960 | 14,274 | 430,096 | 380,760 | 30.1 | .90 | 69,654 | 115,467 | 2,282,215 | 1.66 | 20.80 |
| 1960 | 13,939 | 431,309 | 357,299 | 30.9 | .84 | 67,246 | 118,236 | 2,409,626 | 1.76 | 21.60 |
| 1962 | 12,430 | 436,448 | 394,519 | 35.1 | .92 | 67,646 | 121,566 | 2,545,725 | 1.80 | 21.60 |
| 1963 | 11,566 | 405,577 | 361,049 | 35.1 | .90 | 66,738 | 116,095 | 2,683,805 | 1.74 | 24.60 |
| 1964 | 10,624 | 402,895 | 377,215 | 37.9 | .95 | 67,619 | 116,100 | 2,747,222 | 1.72 | 23.80 |
| 1965 (prel.) | 9,478 | 411,897 | 409,654 | 43.5 | 1.01 | 68,076 | 124,032 | 2,931,582 | 1.82 | 23.50 |

See footnotes at end of table.

## No. 952. Principal Crops—Acreage, Production, and Value: 1931 to 1965—Con.

| Yearly average or year | Acreage harvested | Production | Farm value [1] | Yield per acre | Price [2] | Acreage harvested | Production | Farm value [1] | Yield per acre | Price [2] |
|---|---|---|---|---|---|---|---|---|---|---|
| | Irish potatoes | | | | | Beans, dry, edible [5] | | | | |
| | *1,000 acres* | *1,000 cwt.* | *$1,000* | *Cwt.* | *Dollars per cwt.* | *1,000 acres* | *1,000 cwt.* | *$1,000* | *Lb.* | *Dollars per cwt.* |
| 1931–1935 | 3,509.7 | [6] 226,511 | 199,490 | 64 | 0.89 | 1,687 | 11,687 | 31,127 | 739 | 2.66 |
| 1936–1940 | 2,906.0 | [6] 213,065 | 238,482 | 73 | 1.14 | 1,709 | 14,094 | 47,639 | 882 | 3.38 |
| 1941–1945 | 2,809.3 | [6] 238,417 | 488,528 | 85 | 2.02 | 1,958 | 16,219 | 91,725 | 897 | 5.22 |
| 1946–1950 | 1,992.4 | [6] 259,156 | 563,787 | 132 | 2.18 | 1,747 | 16,980 | 147,118 | 970 | 8.81 |
| 1951–1955 | 1,420.0 | [6] 217,159 | 479,247 | 153 | 2.25 | 1,414 | 16,171 | 128,411 | 1,146 | 7.96 |
| 1956–1960 | 1,378.4 | [6] 251,689 | 476,191 | 183 | 1.90 | 1,462 | 17,809 | 124,479 | 1,217 | 7.00 |
| 1960 | 1,396.9 | 257,435 | 513,749 | 184 | 2.00 | 1,434 | 17,917 | 129,336 | 1,249 | 7.22 |
| 1962 | 1,376.5 | 266,703 | 444,674 | 194 | 1.66 | 1,467 | 18,599 | 128,288 | 1,268 | 6.89 |
| 1963 | 1,346.8 | [6] 271,730 | 483,347 | 202 | 1.78 | 1,416 | 20,612 | 145,808 | 1,456 | 7.07 |
| 1964 | 1,293.8 | 239,403 | 840,090 | 185 | 3.50 | 1,452 | 17,789 | 135,367 | 1,225 | 7.61 |
| 1965 (prel.) | 1,403.4 | 288,927 | 666,980 | 206 | 2.33 | 1,533 | 16,501 | 147,627 | 1,076 | 8.94 |
| | Peanuts (harvested for nuts) | | | | | Soybeans (for beans) | | | | |
| | *1,000 acres* | *1,000 pounds* | *$1,000* | *Lb.* | *Dollars per lb.* | *1,000 acres* | *1,000 bushels* | *$1,000* | *Bushels* | *Dollars per bu.* |
| 1931–1935 | 1,434 | 996,762 | 24,907 | 695 | 0.03 | 1,531 | 23,597 | 17,616 | 15.4 | 0.75 |
| 1936–1940 | 1,770 | 1,352,243 | 45,952 | 764 | .03 | 3,420 | 61,995 | 53,373 | 18.1 | .86 |
| 1941–1945 | 3,002 | 1,993,497 | 138,650 | 664 | .07 | 9,433 | 174,028 | 321,668 | 18.4 | 1.85 |
| 1946–1950 | 2,877 | 2,091,121 | 213,426 | 742 | .10 | 11,263 | 230,101 | 580,784 | 20.4 | 2.56 |
| 1951–1955 | 1,559 | 1,429,136 | 160,054 | 894 | .11 | 15,709 | 313,308 | 797,884 | 20.0 | 2.57 |
| 1956–1960 | 1,449 | 1,646,264 | 170,498 | 1,137 | .10 | 22,351 | 520,226 | 1,074,974 | 23.2 | 2.07 |
| 1960 | 1,410 | 1,786,266 | 178,724 | 1,266 | .10 | 23,655 | 555,307 | 1,185,352 | 23.5 | 2.13 |
| 1962 | 1,412 | 1,809,880 | 199,266 | 1,282 | .11 | 27,604 | 669,211 | 1,564,470 | 24.2 | 2.34 |
| 1963 | 1,409 | 2,022,285 | 226,716 | 1,435 | .11 | 28,580 | 699,363 | 1,755,375 | 24.5 | 2.51 |
| 1964 | 1,405 | 2,204,719 | 246,827 | 1,569 | .11 | 30,754 | 701,917 | 1,838,738 | 22.8 | 2.62 |
| 1965 (prel.) | 1,441 | 2,490,365 | 284,982 | 1,728 | .11 | 34,551 | 843,708 | 2,001,981 | 24.4 | 2.37 |
| | Flaxseed | | | | | Tobacco | | | | |
| | *1,000 acres* | *1,000 bushels* | *$1,000* | *Bushels* | *Dollars per bushel* | *1,000 acres* | *1,000 pounds* | *$1,000* | *Lb.* | *Dollars per lb.* |
| 1931–1935 | 1,778 | 10,161 | 13,201 | 5.7 | 1.30 | 1,569 | 1,268,339 | 175,681 | 808 | 0.14 |
| 1936–1940 | 1,662 | 14,193 | 21,715 | 8.5 | 1.53 | 1,641 | 1,491,701 | 277,578 | 909 | .19 |
| 1941–1945 | 3,952 | 35,868 | 91,690 | 9.1 | 2.56 | 1,542 | 1,603,694 | 618,116 | 1,040 | .39 |
| 1946–1950 | 4,134 | 40,244 | 188,915 | 9.7 | 4.57 | 1,718 | 2,080,041 | 973,979 | 1,215 | .47 |
| 1951–1955 | 4,471 | 36,845 | 124,779 | 8.3 | 3.41 | 1,670 | 2,216,695 | 1,141,035 | 1,331 | .51 |
| 1956–1960 | 4,044 | 32,240 | 91,900 | 8.1 | 2.85 | 1,172 | 1,864,022 | 1,075,408 | 1,591 | .58 |
| 1960 | 3,342 | 30,402 | 80,533 | 9.1 | 2.65 | 1,142 | 1,944,175 | 1,183,777 | 1,703 | .61 |
| 1962 | 2,808 | 32,230 | 91,252 | 11.5 | 2.83 | 1,224 | 2,314,751 | 1,363,079 | 1,891 | .59 |
| 1963 | 3,183 | 31,151 | 86,007 | 9.8 | 2.76 | 1,176 | 2,343,230 | 1,351,842 | 1,993 | .58 |
| 1964 | 2,831 | 24,406 | 68,905 | 8.6 | 2.83 | 1,078 | 2,227,347 | 1,318,785 | 2,067 | .59 |
| 1965 (prel.) | 2,763 | 35,162 | 99,468 | 12.7 | 2.83 | 978 | 1,913,206 | 1,228,075 | 1,957 | .65 |
| | Cotton (excluding linters) [7] | | | | | Cottonseed | | | | |
| | *1,000 acres* | *1,000 bales* [8] | *$1,000* | *Lb.* | *Cents per pound* | | *1,000 short tons* | *$1,000* | | *Dollars per ton* |
| 1931–1935 | 31,671 | 12,684 | 551,305 | 191 | 9.16 | (X) | 5,505 | 95,829 | (X) | 19.16 |
| 1936–1940 | 27,058 | 13,534 | 646,935 | 239 | 9.67 | (X) | 5,684 | 132,166 | (X) | 23.49 |
| 1941–1945 | 20,619 | 11,247 | 1,110,889 | 262 | 19.85 | (X) | 4,602 | 228,712 | (X) | 49.83 |
| 1946–1950 | 21,421 | 12,304 | 1,974,605 | 273 | 32.72 | (X) | 4,961 | 338,783 | (X) | 70.96 |
| 1951–1955 | 22,678 | 15,034 | 2,565,258 | 326 | 34.13 | (X) | 6,195 | 367,108 | (X) | 59.28 |
| 1956–1960 | 14,290 | 12,923 | 2,021,688 | 434 | 31.30 | (X) | 5,338 | 243,317 | (X) | 45.92 |
| 1960 | 15,309 | 14,272 | 2,154,165 | 446 | 30.19 | (X) | 5,886 | 249,977 | (X) | 42.60 |
| 1962 | 15,569 | 14,867 | 2,370,480 | 457 | 31.90 | (X) | 6,139 | 291,794 | (X) | 47.90 |
| 1963 | 14,212 | 15,334 | 2,469,647 | 517 | 32.23 | (X) | 6,192 | 314,219 | (X) | 50.70 |
| 1964 | 14,057 | 15,180 | 2,258,281 | 517 | 29.8 | (X) | 6,225 | 293,267 | (X) | 47.10 |
| 1965 (prel.) | 13,621 | 15,059 | 2,196,465 | 531 | [9] 29.2 | (X) | 6,212 | 288,025 | (X) | 46.40 |

NA Not available. X Not applicable.

[1] Values are based on season average prices; see footnote 2.

[2] Season average price received by farmers. State prices weighted by production to obtain U.S. price prior to 1958, but weighted by sales beginning 1958. For certain years, prices for wheat, rye, rice, corn for grain, grain sorghums, oats, barley, dry edible beans, soybeans, flaxseed, cotton, and cottonseed include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop.

[3] Based on reported price of grain sorghums.

[4] Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose. [5] Cleaned basis.

[6] Includes some quantities not harvested and/or not marketed on account of economic conditions.

[7] State production figures, which conform with Census annual ginning enumeration with allowance for cross-State ginnings, rounded to thousands and added for U.S. totals. [8] Bales of 500 pounds, gross weight.

[9] Average price to Dec. 1.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*, and annual summaries, *Crop Production* and *Crop Values*.

## No. 953. Selected Crops—Acreage, Production, and Value, 1959 to 1965, and Principal Producing States, 1965

[Excludes Alaska and Hawaii, except as noted. For weights of units of measurement, see p. 936 and specific crop tables]

| Crop | Acreage harvested (1,000) | | | Production (1,000) | | | | Farm value ($1,000) | | | Principal States in order of production, 1965 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959-1963, avg. | 1964 | 1965 (prel.) | Unit | 1959-1963, avg. | 1964 | 1965 (prel.) | 1950 | 1964 | 1965 (prel.) | |
| Corn, for grain | 63,869 | 57,291 | 57,049 | Bu | 3,817,311 | 3,583,780 | 4,171,100 | 4,222,365 | 4,110,294 | 4,553,260 | Ill., Iowa, Ind., Minn. |
| Wheat | 48,796 | 49,121 | 49,313 | Bu | 1,189,763 | 1,290,650 | 1,326,747 | 2,042,296 | 1,765,357 | 1,770,138 | Kans., N. Dak., Okla., Mont. |
| Oats | 24,558 | 20,432 | 19,106 | Bu | 1,043,708 | 880,095 | 959,192 | 1,081,043 | 559,782 | 608,682 | Minn., Wis., S. Dak., Iowa. |
| Barley | 13,160 | 10,624 | 9,478 | Bu | 418,277 | 402,895 | 411,897 | 357,587 | 377,215 | 409,654 | N. Dak., Calif., Mont., Idaho. |
| Rye | 1,654 | 1,711 | 1,466 | Bu | 30,724 | 33,318 | 33,277 | 28,256 | 34,834 | 32,437 | N.Dak., S.Dak., Minn., Nebr. |
| Rice, rough | 1,663 | 1,786 | 1,793 | Cwt | 59,750 | 73,142 | 76,932 | 197,438 | 358,510 | 377,260 | Tex., La., Ark., Calif. |
| Flaxseed | 2,956 | 2,831 | 2,763 | Bu | 27,440 | 24,406 | 35,162 | 134,531 | 68,905 | 99,468 | N. Dak., S. Dak., Minn., Tex. |
| Sorghum grain | 13,414 | 11,977 | 13,323 | Bu | 550,485 | 491,884 | 666,062 | 245,342 | 513,748 | 665,627 | Tex., Kans., Nebr., Okla. |
| Sorghum forage | 2,126 | 2,878 | 2,307 | Sh. tons [1] | 3,931 | 4,007 | 4,392 | 87,893 | 72,827 | 64,782 | Kans., Tex., Okla., Colo. |
| Cotton, lint | 15,168 | 14,057 | 13,621 | Bales | 14,670 | 15,180 | 15,059 | 2,005,684 | 2,258,281 | 2,196,465 | Tex., Miss., Calif., Ark. |
| Cottonseed | (X) | (X) | (X) | Sh. tons | 6,037 | 6,225 | [2] 6,212 | 354,593 | 293,267 | 288,025 | Tex., Miss., Calif., Ark. |
| Hay, all | 67,013 | 67,619 | 68,076 | Sh. tons | 116,739 | 116,100 | 124,032 | 2,221,644 | 2,747,222 | 2,931,582 | Wis., Minn., Calif., Iowa. |
| Alfalfa seed | 724 | 696 | 608 | Lb | 133,781 | 140,897 | 122,642 | 40,372 | 43,657 | 40,047 | Calif., Okla., Idaho, Wash. |
| Red clover seed | 952 | 803 | 641 | Lb | 77,035 | 77,733 | 63,832 | 45,411 | 18,476 | 14,612 | Ill., Mo., Ind., Ohio. |
| Beans, dry, edible | 1,445 | 1,452 | 1,533 | Cwt | 19,271 | 17,789 | 16,501 | 111,861 | 135,367 | 147,627 | Mich., Calif., Idaho, Colo. |
| Soybeans for beans | 25,896 | 30,754 | 34,551 | Bu | 627,269 | 701,917 | 843,708 | 737,760 | 1,838,738 | 2,001,981 | Ill., Iowa, Ind., Mo. |
| Peanuts harvested for nuts | 1,419 | 1,405 | 1,441 | Lb | 1,789,166 | 2,204,719 | 2,490,365 | 221,881 | 246,827 | 284,982 | Ga., N.C., Tex., Ala. |
| Potatoes | 1,390 | 1,294 | 1,403 | Cwt | [3] 267,052 | 239,403 | 288,927 | 394,404 | 840,090 | 666,980 | Idaho, Maine, Calif., N.Y. |
| Sweetpotatoes | 214 | 183 | 202 | Cwt | 16,943 | 15,284 | 17,957 | 85,589 | 77,837 | 76,493 | La., N.C., Va., Tex. |
| Tobacco | 1,174 | 1,078 | 978 | Lb | 2,092,096 | 2,227,347 | 1,913,206 | 1,048,545 | 1,318,785 | 1,228,075 | N.C., Ky., S.C., Va. |
| Sugarcane for sugar and seed | 487 | 684 | 622 | Sh. tons | [4] 19,436 | [4] 25,053 | [4] 23,847 | 54,153 | 99,060 | [5] 107,364 | Hawaii, La., Fla. |
| Sugar beets | 1,055 | 1,395 | 1,252 | Sh. tons | 18,544 | 23,389 | 20,935 | 151,290 | 275,660 | [5] 236,566 | Calif., Idaho, Colo., Wash. |
| Hops | 29 | 33 | 33 | Lb | 46,238 | 53,378 | 56,060 | 31,083 | 25,178 | 25,656 | Wash., Idaho, Oreg., Calif. |
| Apples, commercial crop | (X) | (X) | (X) | Bu | [6] 122,641 | [6] 139,215 | [6] 135,720 | 162,875 | 250,310 | 265,039 | Wash., N.Y., Mich., Pa. |
| Peaches | (X) | (X) | (X) | Bu | [6] 75,320 | [6] 74,448 | [6] 74,097 | 97,373 | 159,557 | 151,989 | Calif., S.C., Ga., Mich. |
| Pears | (X) | (X) | (X) | Bu | [6] 26,183 | [6] 29,999 | 20,117 | 52,106 | 66,715 | 64,207 | Calif., Oreg., Wash., Mich. |
| Grapes | (X) | (X) | (X) | Sh. tons | [6] 3,252 | 3,489 | [6] 4,313 | 182,272 | 220,063 | 206,555 | Calif., N.Y., Mich., Pa. |
| Cherries | (X) | (X) | (X) | Sh. tons | [6] 222 | [6] 394 | [6] 263 | 39,641 | 57,332 | 44,766 | Mich., Calif., N.Y., Oreg. |
| Apricots | (X) | (X) | (X) | Sh. tons | [6] 206 | [6] 224 | [6] 221 | 20,494 | 27,338 | 19,749 | Calif., Wash., Utah. |
| Prunes, all (fresh basis) | (X) | (X) | (X) | Sh. tons | [6] 411 | [6] 522 | [6] 486 | 41,534 | 46,632 | 42,699 | Calif., Oreg., Idaho, Wash. |
| Strawberries | 93 | 86 | 79 | Sh. tons | 249 | 275 | 230 | 82,343 | 110,080 | 95,338 | Calif., Oreg., Mich., Wash. |
| Oranges | (X) | (X) | (X) | Boxes | [6] 115,832 | [6] 121,108 | [6] 129,100 | [7] 238,253 | 379,030 | 406,215 | Fla., Calif., Ariz., Tex. |
| Grapefruit | (X) | (X) | (X) | Boxes | [6] 39,356 | [6] 41,030 | [6] 44,200 | 50,738 | 77,264 | 83,798 | Fla., Calif., Ariz., Tex. |
| Lemons | (X) | (X) | (X) | Boxes | 16,268 | 14,610 | 15,700 | 37,929 | 45,365 | 48,917 | Calif., Ariz. |
| Pecans | (X) | (X) | (X) | Lb | 203,150 | 173,600 | 264,000 | 35,901 | 39,143 | 44,869 | Ga., Tex., Ala., Okla. |
| Walnuts | (X) | (X) | (X) | Sh. tons | 73 | 90 | 78 | 24,720 | 40,982 | 32,984 | Calif., Oreg. |
| Almonds | (X) | (X) | (X) | Sh. tons | 62 | 75 | 69 | 20,584 | 47,502 | 43,470 | Calif. |
| Lettuce, commercial | [8] 216 | [8] 213 | [8] 216 | Sh. tons | [8] 1,888 | [8] 1,952 | [8] 2,052 | 96,173 | [8] 171,888 | [8] 189,760 | Calif., Ariz., Colo., Tex. |
| Tomatoes, commercial [4] | 459 | 430 | 403 | Sh. tons | 5,264 | 5,593 | 5,429 | 179,739 | 320,795 | 351,169 | Calif., Ohio, Fla., N.J. |

X Not applicable. [1] Dry weight. [2] Based on 1960-64 average ratio of lint to cottonseed. [3] See footnote 6, table 952. [4] Includes Hawaii. [5] Based on average marketing prices to Dec. 10, 1965. [6] Includes some quantities not harvested. [7] Includes tangerines. [8] Includes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*, and annual summaries, *Crop Production*, *Commercial Vegetables*, *Seed Crops*, and *Crop Values*.

## No. 954. Principal Crops—Acreage and Value, 1959 to 1965, and Order of Value, 1965, by States

[Acreage covers 59 major field crops and vegetables; value covers 78 major field crops, vegetables, fruits, and nuts]

| State | Harvested acreage of 59 crops (1,000) | | | Farm value of 78 crops ($1,000) | | Crops in order of value, 1965 |
|---|---|---|---|---|---|---|
| | 1959–1963, avg. | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) | |
| **U.S.**[1] | **301,525** | **293,084** | **294,121** | **20,959,943** | **21,809,229** | Corn, hay, cotton lint, soybeans. |
| **N.E.:** | | | | | | |
| Maine | 683 | 649 | 634 | 176,048 | 71,883 | Potatoes, hay, apples, oats. |
| N.H. | 201 | 173 | 164 | 12,419 | 12,366 | Hay, apples, potatoes, maple sirup. |
| Vt. | 782 | 734 | 717 | 40,663 | 40,528 | Hay, apples, maple sirup, potatoes. |
| Mass. | 268 | 250 | 247 | 54,820 | 55,889 | Hay, cranberries, tobacco, apples. |
| R.I. | 33 | 32 | 31 | 6,086 | 6,114 | Potatoes, hay, apples, sweet corn. |
| Conn. | 234 | 220 | 222 | 54,035 | 52,152 | Tobacco, hay, potatoes, apples. |
| **M.A.:** | | | | | | |
| N.Y. | 4,804 | 4,742 | 4,667 | 388,727 | 378,901 | Hay, potatoes, apples, oats. |
| N.J. | 629 | 612 | 606 | 108,091 | 121,401 | Tomatoes, hay, potatoes, peaches. |
| Pa. | 4,768 | 4,686 | 4,617 | 303,239 | 319,443 | Hay, corn, potatoes, oats. |
| **E.N.C.:** | | | | | | |
| Ohio | 9,288 | 9,213 | 9,126 | 567,980 | 600,585 | Corn, soybeans, hay, wheat. |
| Ind. | 10,846 | 10,883 | 10,968 | 726,220 | 839,388 | Corn, soybeans, hay, wheat. |
| Ill. | 20,341 | 20,312 | 20,465 | 1,467,794 | 1,617,691 | Corn, soybeans, hay, wheat. |
| Mich. | 6,724 | 6,694 | 6,520 | 479,383 | 444,981 | Corn, hay, dry beans, wheat. |
| Wis. | 9,434 | 9,329 | 9,419 | 483,383 | 526,931 | Hay, corn, oats, potatoes. |
| **W.N.C.:** | | | | | | |
| Minn. | 18,330 | 17,780 | 17,714 | 803,401 | 803,270 | Corn, hay, soybeans, oats. |
| Iowa | 21,629 | 20,327 | 20,530 | 1,397,820 | 1,399,527 | Corn, soybeans, hay, oats. |
| Mo. | 11,873 | 11,860 | 11,697 | 621,101 | 717,146 | Corn, soybeans, hay, cotton lint. |
| N. Dak. | 18,266 | 18,083 | 18,485 | 516,722 | 587,175 | Wheat, barley, hay, flaxseed. |
| S. Dak. | 14,530 | 14,384 | 14,322 | 315,185 | 370,918 | Corn, hay, oats, wheat. |
| Nebr. | 17,565 | 16,403 | 16,381 | 651,824 | 710,709 | Corn, hay, sorghum grain, wheat. |
| Kans. | 20,179 | 19,139 | 19,290 | 616,938 | 702,872 | Wheat, sorghum grain, hay, corn. |
| **S.A.:** | | | | | | |
| Del. | 493 | 506 | 514 | 31,191 | 44,556 | Corn, soybeans, potatoes, lima beans. |
| Md. | 1,534 | 1,589 | 1,569 | 127,664 | 138,995 | Corn, tobacco, hay, soybeans. |
| Va. | 2,975 | 2,970 | 2,927 | 309,272 | 317,261 | Tobacco, hay, corn, peanuts. |
| W. Va. | 827 | 800 | 783 | 49,193 | 47,665 | Hay, apples, corn, tobacco. |
| N.C. | 4,774 | 4,472 | 4,351 | 910,722 | 814,336 | Tobacco, corn, peanuts, soybeans. |
| S.C. | 2,762 | 2,661 | 2,577 | 311,839 | 318,240 | Tobacco, cotton lint, soybeans, corn. |
| Ga. | 4,492 | 4,167 | 3,983 | 432,192 | 451,960 | Peanuts, corn, cotton lint, tobacco. |
| Fla. | 1,127 | 1,310 | 1,278 | 658,501 | 696,344 | Oranges, tomatoes, grapefruit, sugarcane for sugar and seed. |
| **E.S.C.:** | | | | | | |
| Ky. | 3,800 | 3,523 | 3,640 | 442,048 | 486,960 | Tobacco, corn, hay, soybeans. |
| Tenn. | 3,974 | 3,885 | 3,912 | 367,235 | 366,049 | Cotton lint, tobacco, corn, hay. |
| Ala. | 3,497 | 3,178 | 3,015 | 291,530 | 290,490 | Cotton lint, corn, peanuts, hay. |
| Miss. | 4,517 | 4,577 | 4,501 | 543,989 | 506,587 | Cotton lint, soybeans, cottonseed, corn. |
| **W.S.C.:** | | | | | | |
| Ark. | 5,642 | 6,136 | 6,267 | 583,369 | 559,082 | Cotton lint, soybeans, rice, cottonseed. |
| La. | 2,402 | 2,636 | 2,742 | 305,199 | 319,685 | Rice, cotton lint, sugarcane for sugar and seed, soybeans. |
| Okla. | 8,873 | 8,657 | 8,947 | 326,921 | 383,911 | Wheat, hay, cotton lint, peanuts. |
| Tex. | 21,641 | 19,873 | 20,056 | 1,381,018 | 1,557,109 | Cotton lint, sorghum grain, rice, wheat. |
| **Mt.:** | | | | | | |
| Mont. | 8,148 | 7,994 | 8,266 | 259,252 | 273,566 | Wheat, hay, barley, sugar beets. |
| Idaho | 3,765 | 3,853 | 3,885 | 359,547 | 344,433 | Potatoes, hay, wheat, sugar beets. |
| Wyo. | 1,744 | 1,771 | 1,766 | 65,886 | 59,639 | Hay, sugar beets, dry beans, barley. |
| Colo. | 5,975 | 5,407 | 5,424 | 259,842 | 261,466 | Hay, sugar beets, wheat, potatoes. |
| N. Mex. | 1,102 | 920 | 1,081 | 104,677 | 109,813 | Cotton lint, hay, sorghum grain, wheat. |
| Ariz. | 1,120 | 1,086 | 1,079 | 284,008 | 302,685 | Cotton lint, lettuce, hay, cottonseed. |
| Utah | 1,045 | 1,037 | 1,072 | 64,481 | 69,772 | Hay, wheat, barley, sugar beets. |
| Nev. | 356 | 388 | 403 | 19,628 | 21,177 | Hay, wheat, alfalfa seed, barley. |
| **Pac.:** | | | | | | |
| Wash. | 4,112 | 4,037 | 4,032 | 370,698 | 368,681 | Wheat, apples, hay, potatoes. |
| Oreg. | 2,649 | 2,598 | 2,648 | 215,973 | 228,939 | Hay, wheat, potatoes, pears. |
| Calif. | 6,772 | 6,551 | 6,581 | 2,092,189 | 2,089,958 | Cotton lint, hay, grapes, tomatoes. |

[1] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production*, *Commercial Vegetables*, *Field Seeds*, and *Crop Values*.

## No. 955. Wheat—Supply and Disappearance: 1941 to 1965

[**In millions of 60-pound bushels.** For years beginning July 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series K 272-273, for stocks on and off farms]

| ITEM | 1941-1945, average | 1946-1950, average | 1951-1955, average | 1956-1960, average | 1963 | 1964 (prel.) | 1965 (prel.) |
|---|---|---|---|---|---|---|---|
| **Supply** | 1,468 | 1,410 | 1,739 | 2,274 | 2,341 | 2,194 | 2,147 |
| Stocks, July 1, total | 446 | 222 | 646 | 1,086 | 1,195 | 901 | 818 |
| On farms | 126 | 62 | 73 | 78 | 95 | 75 | 133 |
| Interior mills, elevator and warehouse stocks [1] | 296 | 157 | 521 | 920 | 1,061 | 813 | 674 |
| Commodity Credit Corp. [2] | 24 | 4 | 53 | 88 | 38 | 13 | 11 |
| New crop | 985 | 1,185 | 1,078 | 1,179 | 1,142 | 1,291 | 1,327 |
| Imports [3] | 37 | 3 | 15 | 8 | 4 | 2 | 2 |
| **Disappearance** | 1,079 | 1,128 | 966 | 1,112 | 1,440 | 1,376 | 1,537 |
| Food | 478 | 480 | 474 | 481 | [4] 510 | [4] 517 | [4] 525 |
| Seed | 74 | 88 | 76 | 62 | 63 | 65 | 62 |
| Military procurement | 69 | 117 | 12 | 7 | (4) | (4) | (4) |
| Feed [5] and industry | 359 | 137 | 75 | 45 | 7 | 66 | 100 |
| Exports and shipments | 98 | 306 | 328 | 517 | 860 | 730 | 850 |
| **Old-crop carryover** [6] | 389 | 282 | 773 | 1,162 | 901 | 818 | 610 |

[1] Includes "Terminal market" and "Merchant mills."
[2] Owned or controlled by CCC in storage or in transit to ports; other CCC wheat included in other categories.
[3] Imports comprise full duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. Compiled from reports of the Bureau of the Census.
[4] Military procurement included in "Food."
[5] Residual figure, assumed to roughly approximate wheat used for feed.
[6] For individual items, see "Stocks," above.

Source: Dept. of Agriculture, Economic Research Service; *Wheat Situation*.

## No. 956. Wheat Flour Production, by States: 1945 to 1965

[**In thousands of 100-pound sacks.** Excludes Alaska and Hawaii, except as noted. Represents total wheat flour production of all commercial mills (excluding custom). Beginning 1955, estimates based on monthly reports of mills with daily capacity over 400 sacks]

| STATE | 1945 | 1950 | 1955 | 1960 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|
| **Total** | [1] 274,400 | 224,899 | 225,648 | 255,141 | 262,069 | 263,895 | 265,621 | 254,519 |
| California | 4,945 | 4,607 | 5,741 | 6,520 | 7,622 | 7,682 | 7,689 | [2] 7,845 |
| Colorado | 4,266 | 3,765 | 4,051 | 4,106 | 3,752 | (3) | (3) | (3) |
| Illinois | 14,741 | 12,434 | 14,912 | 16,847 | 17,539 | 17,916 | 17,051 | 13,063 |
| Indiana | 3,671 | 3,096 | 3,144 | 4,511 | 5,537 | 6,090 | 7,741 | 7,547 |
| Iowa | 4,407 | 3,125 | 4,325 | 5,599 | 6,061 | 6,152 | 6,146 | 5,885 |
| Kansas | 40,429 | 35,007 | 30,035 | 40,192 | 43,296 | 43,991 | 40,069 | 38,435 |
| Michigan | 4,065 | 4,276 | 5,834 | 6,318 | 6,281 | 6,748 | 6,874 | 7,034 |
| Minnesota | 35,139 | 27,893 | 26,108 | 26,148 | 24,883 | 26,532 | 27,656 | 26,509 |
| Missouri | 22,850 | 20,320 | 19,570 | 20,883 | 20,393 | 20,308 | 21,071 | 20,780 |
| Montana | 3,426 | 3,129 | 3,366 | 2,702 | 2,808 | 2,806 | 2,953 | 3,116 |
| Nebraska | 7,327 | 5,690 | 6,403 | 7,181 | 7,420 | 7,327 | 7,324 | 6,870 |
| New York | 32,028 | 27,011 | 25,638 | 27,877 | 29,987 | 29,168 | 30,610 | 29,214 |
| North Dakota | 4,089 | 2,701 | 2,866 | 3,441 | 3,445 | (3) | (3) | (3) |
| Ohio | 9,701 | 9,629 | 10,584 | 11,515 | 12,514 | 12,346 | 12,818 | 12,606 |
| Oklahoma | 12,037 | 10,483 | 9,871 | 9,296 | 9,036 | 7,860 | 7,262 | 6,983 |
| Oregon | 7,617 | 4,631 | 6,434 | 6,810 | 5,611 | 5,401 | 5,801 | 6,245 |
| Texas | 18,888 | 13,446 | 12,217 | 15,145 | 16,629 | 15,812 | 15,567 | 13,360 |
| Utah | 3,344 | 3,811 | 4,811 | 5,705 | 5,642 | 5,388 | 5,796 | 5,492 |
| Washington | 13,216 | 9,118 | 9,534 | 10,199 | 10,195 | 10,064 | 9,853 | 8,455 |
| Other States | 23,618 | 20,727 | 20,204 | 24,146 | 23,418 | 32,304 | 33,340 | [4] 35,080 |

[1] Includes 4,596,000 sacks not distributed by State.
[2] Includes Hawaii.
[3] Included in "Other States."
[4] Includes Alaska.

Source: Dept. of Commerce, Bureau of the Census. Monthly data in *Current Industrial Reports*, Series M20A.

## No. 957. Wheat—Acreage, Production, and Value, by States: 1959 to 1965

[Pounds per bushel, 60]

| State | Acreage harvested (1,000 acres) | | | Yield per acre (bushels) | | | Production (1,000 bushels) | | | Price [1] (dol. per bu.) | | Farm value ($1,000) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959-1963, avg. | 1964 | 1965 (prel.) | 1959-1963, avg. | 1964 | 1965 (prel.) | 1959-1963, avg. | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) |
| **Total** | **48,796** | **49,121** | **49,313** | **24.5** | **26.3** | **26.9** | **1,189,763** | **1,290,650** | **1,326,747** | **1.37** | **1.33** | **1,765,357** | **1,770,138** |
| Ariz | 39 | 33 | 26 | 41.4 | 49.0 | 46.0 | 1,611 | 1,617 | 1,196 | 1.57 | 1.56 | 2,539 | 1,866 |
| Ark | 142 | 445 | 356 | 29.3 | 32.0 | 26.0 | 4,191 | 14,240 | 9,256 | 1.28 | 1.28 | 18,227 | 11,848 |
| Calif | 333 | 309 | 295 | 26.9 | 26.7 | 26.5 | 8,900 | 8,237 | 7,825 | 1.46 | 1.45 | 12,061 | 11,375 |
| Colo | 2,207 | 1,707 | 1,329 | 20.8 | 15.6 | 15.7 | 47,389 | 26,582 | 20,809 | 1.31 | 1.31 | 34,810 | 27,225 |
| Ga | 78 | 74 | 63 | 25.1 | 30.0 | 29.0 | 1,950 | 2,220 | 1,827 | 1.46 | 1.42 | 3,241 | 2,594 |
| Idaho | 1,076 | 1,110 | 1,103 | 36.0 | 41.6 | 44.9 | 38,696 | 46,200 | 49,566 | 1.28 | 1.26 | 58,938 | 62,602 |
| Ill | 1,645 | 1,842 | 1,603 | 32.7 | 37.0 | 35.5 | 53,983 | 68,154 | 56,906 | 1.37 | 1.35 | 93,371 | 76,823 |
| Ind | 1,240 | 1,410 | 1,156 | 34.1 | 36.5 | 34.0 | 42,434 | 51,465 | 39,304 | 1.29 | 1.32 | 66,390 | 51,881 |
| Iowa | 120 | 97 | 41 | 24.6 | 27.3 | 19.0 | 2,918 | 2,650 | 779 | 1.38 | 1.35 | 3,663 | 1,052 |
| Kans | 9 720 | 9,576 | 10,151 | 24.1 | 22.5 | 24.0 | 235,298 | 215,460 | 243,624 | 1.37 | 1.32 | 295,180 | 321,584 |
| Ky | 157 | 160 | 168 | 27.3 | 32.0 | 32.0 | 4,276 | 5,120 | 5,376 | 1.34 | 1.33 | 6,861 | 7,150 |
| La | 40 | 66 | 50 | 23.8 | 25.0 | 21.0 | 952 | 1,650 | 1,050 | 1.59 | 1.32 | 2,624 | 1,386 |
| Md | 142 | 141 | 124 | 27.1 | 29.5 | 33.0 | 3,834 | 4,160 | 4,092 | 1.29 | 1.27 | 5,366 | 5,197 |
| Mich | 1,055 | 1,007 | 836 | 34.0 | 39.0 | 33.0 | 35,893 | 39,273 | 27,588 | 1.29 | 1.37 | 50,662 | 37,796 |
| Minn | 903 | 925 | 797 | 24.7 | 23.0 | 27.8 | 22,352 | 21,280 | 22,124 | 1.52 | 1.49 | 32,359 | 32,988 |
| Miss | 37 | 153 | 153 | 28.2 | 30.0 | 28.0 | 1,046 | 4,590 | 4,284 | 1.31 | 1.29 | 6,013 | 5,526 |
| Mo | 1,276 | 1,429 | 1,186 | 28.8 | 32.5 | 27.5 | 36,632 | 46,442 | 32,615 | 1.38 | 1.33 | 64,090 | 43,378 |
| Mont | 3,776 | 3,724 | 3,998 | 20.1 | 24.4 | 25.6 | 75,917 | 90,821 | 102,475 | 1.27 | 1.20 | 114,909 | 122,991 |
| Nebr | 3,010 | 2,953 | 2,805 | 23.2 | 25.0 | 20.0 | 70,007 | 73,825 | 56,100 | 1.33 | 1.31 | 98,187 | 73,491 |
| N. Mex | 235 | 132 | 201 | 20.6 | 21.0 | 24.5 | 4,920 | 2,772 | 4,924 | 1.42 | 1.32 | 3,936 | 6,500 |
| N.Y | 226 | 203 | 185 | 32.8 | 36.0 | 36.0 | 7,359 | 7,308 | 6,660 | 1.35 | 1.37 | 9,866 | 9,124 |
| N.C | 311 | 262 | 181 | 25.3 | 28.0 | 29.0 | 7,886 | 7,336 | 5,249 | 1.37 | 1.38 | 10,050 | 7,244 |
| N. Dak | 5,952 | 6,236 | 6,786 | 19.6 | 24.2 | 26.5 | 115,291 | 151,088 | 179,706 | 1.42 | 1.40 | 214,009 | 251,334 |
| Ohio | 1,355 | 1,373 | 1,195 | 32.1 | 33.0 | 32.0 | 43,715 | 45,309 | 38,240 | 1.32 | 1.38 | 59,808 | 52,771 |
| Okla | 4,229 | 4,201 | 4,747 | 22.0 | 23.0 | 28.0 | 93,838 | 96,623 | 132,916 | 1.46 | 1.33 | 141,070 | 176,778 |
| Oreg | 767 | 763 | 810 | 34.2 | 36.3 | 37.4 | 26,119 | 27,700 | 30,303 | 1.33 | 1.35 | 36,841 | 40,909 |
| Pa | 505 | 477 | 420 | 28.9 | 31.0 | 34.0 | 14,606 | 14,787 | 14,280 | 1.34 | 1.34 | 19,815 | 19,135 |
| S.C | 113 | 85 | 64 | 24.1 | 27.0 | 28.0 | 2,660 | 2,295 | 1,792 | 1.48 | 1.44 | 3,397 | 2,580 |
| S. Dak | 2,060 | 2,139 | 2,034 | 15.0 | 17.6 | 18.0 | 31,158 | 37,563 | 36,624 | 1.43 | 1.43 | 53,557 | 52,545 |
| Tenn | 137 | 150 | 136 | 24.6 | 29.0 | 28.0 | 3,354 | 4,350 | 3,808 | 1.46 | 1.39 | 6,351 | 5,293 |
| Tex | 3,111 | 3,017 | 3,228 | 19.3 | 20.5 | 22.5 | 61,041 | 61,848 | 72,630 | 1.53 | 1.34 | 94,627 | 97,324 |
| Utah | 212 | 203 | 221 | 24.9 | 28.4 | 32.3 | 5,233 | 5,766 | 7,145 | 1.37 | 1.37 | 7,917 | 9,778 |
| Va | 229 | 215 | 183 | 24.5 | 29.0 | 30.0 | 5,654 | 6,235 | 5,490 | 1.42 | 1.37 | 8,854 | 7,521 |
| Wash | 1,905 | 2,019 | 2,268 | 35.3 | 40.7 | 40.0 | 67,048 | 82,206 | 90,796 | 1.31 | 1.32 | 107,690 | 119,850 |
| Wis | 55 | 58 | 38 | 34.1 | 34.7 | 32.4 | 1,871 | 2,013 | 1,230 | 1.34 | 1.38 | 2,696 | 1,699 |
| Wyo | 237 | 224 | 208 | 21.6 | 23.7 | 12.8 | 5,129 | 5,304 | 2,664 | 1.27 | 1.23 | 6,736 | 3,272 |
| Other | 186 | 203 | 168 | 27.7 | 30.3 | 32.7 | 5,159 | 6,161 | 5,494 | (NA) | (NA) | 8,646 | 7,728 |

NA Not available.

[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

## No. 958. Rice, Rough—Acreage, Production, and Value, by States: 1959 to 1965

| State | Acreage harvested (1,000 acres) | | | Yield per acre (pounds) | | | Production (1,000 cwt.) | | | Price [1] (dol. per cwt.) | | Farm value ($1,000) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959-1963, avg. | 1964 | 1965 (prel.) | 1959-1963, avg. | 1964 | 1965 (prel.) | 1959-1963, avg. | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) |
| **Total** | **1,663** | **1,786** | **1,793** | **3,582** | **4,096** | **4,291** | **59,750** | **73,142** | **76,932** | **4.90** | **4.90** | **358,510** | **377,260** |
| Ark | 401 | 430 | 434 | 3,715 | 4,300 | 4,300 | 14,943 | 18,490 | 18,662 | 4.87 | 4.80 | 90,046 | 89,578 |
| Calif | 302 | 327 | 327 | 4,700 | 5,050 | 4,800 | 14,185 | 16,514 | 15,696 | 4.92 | 5.00 | 81,249 | 78,480 |
| La | 477 | 513 | 515 | 3,000 | 3,300 | 3,650 | 14,349 | 16,929 | 18,798 | 4.84 | 4.80 | 81,936 | 90,230 |
| Miss | 46 | 49 | 50 | 3,210 | 3,750 | 3,700 | 1,483 | 1,838 | 1,850 | 5.20 | 5.05 | 9,558 | 9,342 |
| Mo | 4 | 5 | 5 | 3,700 | 4,300 | 4,500 | 158 | 198 | 212 | 5.08 | 5.00 | 1,006 | 1,060 |
| Tex | 433 | 462 | 462 | 3,360 | 4,150 | 4,700 | 14,631 | 19,173 | 21,714 | 4.94 | 5.00 | 94,715 | 108,570 |

[1] See footnote 1, table 957.

Source of tables 957 and 958: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

## No. 959. Rice, Rough Equivalent—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1937 to 1965

[In thousands of hundredweight. For years beginning August 1]

| YEARLY AVERAGE OR YEAR | Production | Domestic disappearance [1] | Exports [1 2] | Imports [1 2] | Stocks, end of year |
|---|---|---|---|---|---|
| 1937-1941 | 23,917 | 19,875 | 5,244 | 688 | 3,230 |
| 1942-1946 | 30,497 | 19,980 | 9,598 | 70 | 1,512 |
| 1947-1951 | 39,834 | 23,173 | 16,177 | 294 | 2,656 |
| 1952-1956 | 54,116 | 25,899 | 23,665 | 282 | 18,096 |
| 1957-1961 | 50,026 | 27,108 | 25,185 | 373 | 12,279 |
| 1960 | 54,591 | 26,944 | 29,474 | 288 | 10,080 |
| 1961 | 54,198 | 29,570 | 29,155 | 385 | 5,334 |
| 1962 | 66,045 | 28,385 | 35,065 | 39 | 7,730 |
| 1963 | 70,269 | 29,158 | 41,375 | 17 | 7,539 |
| 1964 (prel.) | 73,142 | 31,042 | 42,495 | 469 | 7,677 |
| 1965 estimate | 76,932 | 31,100 | 46,200 | 400 | 7,700 |

[1] Includes Puerto Rico.
[2] Compiled from reports of the Dept. of Commerce.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Rice Situation*.

## No. 960. Rye—Acreage, Production, and Value, by States: 1959 to 1965

[Pounds per bushel, 56]

| STATE | ACREAGE HARVESTED | | | YIELD PER ACRE | | | PRODUCTION | | | PRICE [1] | | FARM VALUE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959-1963, avg. | 1964 | 1965 (prel.) | 1959-1963, avg. | 1964 | 1965 (prel.) | 1959-1963, avg. | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) |
| | *1,000 acres* | *1,000 acres* | *1,000 acres* | *Bu.* | *Bu.* | *Bu.* | *1,000 bu.* | *1,000 bu.* | *1,000 bu.* | *Dol. per bu.* | *Dol. per bu.* | *$1,000* | *$1,000* |
| **Total** | **1,654** | **1,711** | **1,466** | **18.4** | **19.5** | **22.7** | **30,724** | **33,318** | **33,277** | **1.03** | **0.96** | **34,834** | **32,437** |
| Ga | 25 | 42 | 36 | 17.2 | 20.0 | 19.0 | 432 | 840 | 684 | 2.11 | 2.00 | 1,772 | 1,368 |
| Ill | 57 | 35 | 34 | 20.0 | 21.0 | 23.0 | 1,140 | 735 | 782 | 1.08 | 1.05 | 794 | 821 |
| Ind | 57 | 36 | 34 | 21.6 | 22.0 | 23.0 | 1,230 | 792 | 782 | 1.11 | 1.08 | 879 | 845 |
| Kans | 144 | 143 | 64 | 15.6 | 15.0 | 16.0 | 2,245 | 2,145 | 1,024 | .93 | .91 | 1,995 | 932 |
| Md | 18 | 21 | 18 | 21.6 | 23.5 | 24.5 | 385 | 494 | 441 | 1.14 | 1.13 | 563 | 498 |
| Mich | 40 | 40 | 44 | 21.5 | 26.0 | 24.0 | 861 | 1,040 | 1,056 | .93 | .89 | 967 | 940 |
| Minn | 71 | 85 | 102 | 18.9 | 19.0 | 20.5 | 1,332 | 1,615 | 2,091 | 1.04 | .96 | 1,680 | 2,007 |
| Mo | 36 | 30 | 22 | 18.8 | 21.0 | 19.0 | 680 | 630 | 418 | 1.01 | 1.01 | 636 | 422 |
| Nebr | 176 | 150 | 96 | 15.2 | 15.5 | 17.5 | 2,703 | 2,325 | 1,680 | .92 | .92 | 2,139 | 1,546 |
| N.Y | 18 | 18 | 18 | 25.2 | 27.0 | 28.0 | 456 | 486 | 504 | 1.04 | .91 | 505 | 459 |
| N.C | 18 | 27 | 20 | 16.7 | 18.0 | 17.5 | 307 | 486 | 350 | 1.55 | 1.55 | 753 | 542 |
| N. Dak | 342 | 487 | 472 | 19.7 | 21.5 | 26.0 | 7,333 | 10,470 | 12,272 | .93 | .85 | 9,737 | 10,431 |
| Ohio | 27 | 19 | 20 | 23.1 | 24.0 | 25.0 | 616 | 456 | 500 | 1.00 | 1.00 | 456 | 500 |
| Okla | 68 | 66 | 58 | 11.1 | 13.0 | 16.0 | 759 | 858 | 928 | .97 | 1.00 | 832 | 928 |
| Oreg | 19 | 17 | 19 | 21.3 | 23.0 | 27.0 | 394 | 391 | 513 | 1.14 | 1.15 | 446 | 590 |
| Pa | 17 | 18 | 18 | 24.4 | 25.0 | 27.0 | 414 | 450 | 486 | 1.11 | 1.04 | 500 | 505 |
| S.C | 18 | 28 | 16 | 16.8 | 19.0 | 21.0 | 300 | 532 | 336 | 1.77 | 1.65 | 942 | 554 |
| S. Dak | 189 | 163 | 160 | 17.5 | 20.0 | 27.0 | 3,464 | 3,260 | 4,320 | .99 | .93 | 3,227 | 4,018 |
| Va | 19 | 29 | 23 | 19.0 | 21.5 | 21.5 | 368 | 624 | 494 | 1.46 | 1.45 | 911 | 716 |
| Wash | 96 | 74 | 35 | 19.9 | 20.5 | 17.0 | 1,899 | 1,517 | 595 | 1.17 | 1.15 | 1,775 | 684 |
| Wis | 23 | 24 | 23 | 18.3 | 20.0 | 18.0 | 417 | 480 | 414 | 1.11 | 1.04 | 533 | 431 |
| Other | 174 | 159 | 134 | 17.0 | 16.9 | 19.5 | 2,952 | 2,692 | 2,607 | (NA) | (NA) | 2,792 | 2,700 |

NA Not available.
[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

## No. 961. Corn for Grain—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1931 to 1965

[**In thousands of bushels.** For years beginning October 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports]

| Yearly average or year | Production | Domestic disappearance [1] | Exports [2] | Imports [2] | Stocks, end of year |
|---|---|---|---|---|---|
| 1931–1935 | 2,012,283 | 2,015,314 | 7,321 | 11,897 | 247,074 |
| 1936–1940 | 2,091,335 | 1,964,642 | 54,607 | 21,662 | 468,627 |
| 1941–1945 | 2,652,763 | 2,729,676 | 22,312 | 2,264 | 318,575 |
| 1946–1950 | 2,808,345 | 2,595,734 | 99,763 | 690 | 560,737 |
| 1951–1955 | 2,814,481 | 2,619,896 | 110,582 | 1,039 | 875,098 |
| 1956–1960 | 3,441,913 | 3,047,270 | 227,170 | 1,260 | 1,641,540 |
| 1960 | 3,908,070 | 3,395,812 | 292,088 | 1,221 | 2,008,357 |
| 1963 | 4,091,685 | 3,410,341 | 500,417 | 997 | 1,527,517 |
| 1964 | 3,583,780 | 3,372,947 | 569,534 | 1,045 | 1,169,861 |
| 1965 (prel.) [3] | 4,171,100 | 3,467,000 | 675,000 | 1,000 | 1,200,000 |

[1] Total disappearance, minus exports of corn and grain equivalent of corn products.
[2] Compiled from reports of the Dept. of Commerce. Includes grain equivalent of corn products.
[3] Utilization, exports, imports, and stocks at end of year based on January 1966 indications.

Source: Dept. of Agriculture, Economic Research Service, *Grain and Feed Statistics*, Statistical Bulletin No. 159 and supplements; *Feed Situation;* and Statistical Reporting Service, *Crop Production*.

## No. 962. Corn for Grain—Acreage, Production, and Value, by States: 1959 to 1965

[Pounds per bushel, 56]

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price [1] | | Farm value | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959-1963, avg. | 1964 | 1965 (prel.) | 1959-1963, avg. | 1964 | 1965 (prel.) | 1959-1963, avg. | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) |
| | *1,000 acres* | *1,000 acres* | *1,000 acres* | *Bu.* | *Bu.* | *Bu.* | *Mil. bu.* | *Mil. bu.* | *Mil. bu.* | *Dol. per bu.* | *Dol. per bu.* | *Mil. dol.* | *Mil. dol.* |
| **Total** | **63,869** | **57,291** | **57,049** | **60.3** | **62.6** | **73.1** | **3,817** | **3,584** | **4,171** | **1.15** | **1.09** | **4,110** | **4,553** |
| Ala | 1,475 | 1,179 | 1,073 | 30.9 | 40.0 | 44.0 | 45 | 47 | 47 | 1.24 | 1.23 | 58 | 58 |
| Calif | 116 | 115 | 137 | 73.8 | 83.0 | 84.0 | 8 | 10 | 12 | 1.48 | 1.44 | 14 | 17 |
| Colo | 235 | 190 | 201 | 56.8 | 65.0 | 70.0 | 13 | 12 | 14 | 1.26 | 1.24 | 16 | 17 |
| Del | 138 | 153 | 190 | 58.0 | 51.0 | 75.0 | 8 | 8 | 14 | 1.28 | 1.18 | 10 | 17 |
| Fla | 324 | 382 | 383 | 32.6 | 30.0 | 44.0 | 11 | 11 | 17 | 1.23 | 1.20 | 14 | 20 |
| Ga | 1,901 | 1,668 | 1,585 | 33.1 | 42.0 | 51.0 | 62 | 70 | 81 | 1.26 | 1.23 | 88 | 99 |
| Ill | 9,016 | 9,182 | 9,692 | 76.0 | 78.0 | 92.0 | 681 | 716 | 892 | 1.15 | 1.07 | 824 | 954 |
| Ind | 4,655 | 4,737 | 4,974 | 74.7 | 72.0 | 94.0 | 345 | 341 | 468 | 1.12 | 1.02 | 382 | 477 |
| Iowa | 10,943 | 9,804 | 9,902 | 72.5 | 79.0 | 82.0 | 787 | 775 | 812 | 1.10 | 1.07 | 852 | 869 |
| Kans | 1,466 | 1,053 | 1,053 | 46.5 | 44.0 | 59.0 | 68 | 46 | 62 | 1.19 | 1.16 | 55 | 72 |
| Ky | 1,315 | 1,093 | 1,104 | 54.4 | 57.0 | 69.0 | 70 | 62 | 76 | 1.26 | 1.20 | 78 | 91 |
| Md | 392 | 432 | 501 | 57.3 | 63.0 | 74.0 | 22 | 27 | 37 | 1.29 | 1.19 | 35 | 44 |
| Mich | 1,572 | 1,642 | 1,593 | 61.8 | 62.0 | 62.0 | 97 | 102 | 99 | 1.10 | 1.09 | 112 | 108 |
| Minn | 5,318 | 4,612 | 4,428 | 59.5 | 59.0 | 61.0 | 314 | 272 | 270 | 1.04 | .92 | 283 | 248 |
| Miss | 922 | 689 | 580 | 31.9 | 41.0 | 40.0 | 29 | 28 | 23 | 1.26 | 1.27 | 36 | 29 |
| Mo | 3,472 | 3,073 | 3,104 | 57.2 | 51.0 | 72.0 | 197 | 157 | 223 | 1.19 | 1.16 | 187 | 259 |
| Nebr | 5,701 | 4,166 | 3,874 | 53.6 | 53.0 | 67.0 | 303 | 221 | 260 | 1.15 | 1.14 | 254 | 296 |
| N.Y | 202 | 192 | 206 | 58.5 | 57.0 | 57.0 | 12 | 11 | 12 | 1.34 | 1.32 | 15 | 15 |
| N.C | 1,529 | 1,406 | 1,378 | 49.8 | 60.0 | 70.0 | 75 | 84 | 96 | 1.24 | 1.20 | 105 | 116 |
| Ohio | 3,000 | 2,961 | 2,931 | 71.7 | 65.0 | 75.0 | 213 | 192 | 220 | 1.12 | 1.06 | 216 | 233 |
| Pa | 876 | 820 | 820 | 59.7 | 58.0 | 65.0 | 52 | 48 | 53 | 1.36 | 1.32 | 65 | 70 |
| S.C | 608 | 515 | 453 | 34.9 | 47.0 | 56.0 | 21 | 24 | 25 | 1.25 | 1.25 | 30 | 32 |
| S. Dak | 2,896 | 2,594 | 2,360 | 37.4 | 31.0 | 39.0 | 109 | 80 | 92 | 1.10 | 1.05 | 88 | 97 |
| Tenn | 1,153 | 990 | 931 | 42.8 | 48.0 | 52.0 | 49 | 48 | 48 | 1.25 | 1.23 | 59 | 60 |
| Tex | 1,132 | 734 | 587 | 27.8 | 32.0 | 33.0 | 31 | 23 | 19 | 1.26 | 1.25 | 30 | 24 |
| Va | 563 | 522 | 569 | 49.4 | 54.0 | 68.0 | 28 | 28 | 39 | 1.30 | 1.25 | 37 | 48 |
| Wis | 1,664 | 1,502 | 1,637 | 69.3 | 70.0 | 76.0 | 115 | 105 | 124 | 1.19 | 1.10 | 125 | 137 |
| Other | 1,288 | 885 | 803 | 39.6 | 38.4 | 43.6 | 51 | 34 | 35 | (NA) | (NA) | 43 | 45 |

NA Not available.
[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

## No. 963. Sorghums for Grain—Acreage, Production, and Value, by States: 1959 to 1965

[Pounds per bushel, 56]

| STATE | Acreage harvested (1,000 acres) | | | Yield per acre (bushels) | | | Production (1,000 bushels) | | | Price [1] (dol. per bu.) | | Farm value ($1,000) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959–1963, avg. | 1964 | 1965 (prel.) | 1959–1963, avg. | 1964 | 1965 (prel.) | 1959–1963, avg. | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) |
| **Total** | 13,414 | 11,977 | 13,323 | 41.4 | 41.1 | 50.0 | 550,485 | 491,884 | 666,062 | 1.05 | 1.01 | 513,748 | 665,627 |
| Ariz | 107 | 121 | 165 | 61.9 | 69.0 | 70.0 | 6,620 | 8,349 | 11,550 | 1.26 | 1.24 | 10,520 | 14,322 |
| Ark | 17 | 10 | 29 | 26.3 | 28.0 | 35.0 | 440 | 280 | 1,015 | 1.13 | 1.10 | 316 | 1,116 |
| Calif | 225 | 257 | 297 | 67.3 | 73.0 | 73.0 | 15,123 | 18,761 | 21,681 | 1.28 | 1.23 | 24,014 | 26,668 |
| Colo | 321 | 275 | 368 | 28.4 | 24.5 | 35.5 | 8,821 | 6,738 | 13,064 | 1.07 | 1.04 | 7,210 | 13,587 |
| Ind | 14 | 7 | 8 | 59.2 | 50.0 | 70.0 | 804 | 350 | 560 | .95 | .94 | 332 | 526 |
| Iowa | 29 | 23 | 33 | 58.4 | 66.0 | 67.0 | 1,627 | 1,518 | 2,211 | .97 | .92 | 1,472 | 2,034 |
| Kans | 3,578 | 3,069 | 3,038 | 39.1 | 32.0 | 45.0 | 138,711 | 98,208 | 136,710 | 1.04 | .96 | 102,136 | 131,242 |
| Mo | 309 | 205 | 230 | 46.4 | 46.0 | 57.0 | 14,215 | 9,430 | 13,110 | 1.03 | .96 | 9,713 | 12,586 |
| Nebr | 1,570 | 2,025 | 2,329 | 53.1 | 47.0 | 54.5 | 83,783 | 95,175 | 126,930 | .99 | .91 | 94,223 | 115,506 |
| N. Mex | 216 | 172 | 225 | 46.0 | 62.0 | 65.0 | 9,828 | 10,664 | 14,625 | 1.10 | 1.01 | 11,730 | 14,771 |
| N.C | 65 | 53 | 43 | 39.0 | 43.0 | 48.0 | 2,480 | 2,279 | 2,064 | 1.03 | 1.07 | 2,347 | 2,208 |
| Okla | 695 | 577 | 606 | 29.1 | 25.5 | 37.0 | 20,164 | 14,714 | 22,422 | 1.08 | 1.05 | 15,891 | 23,543 |
| S. Dak | 151 | 205 | 375 | 35.4 | 34.0 | 30.0 | 5,353 | 6,970 | 11,250 | .94 | .88 | 6,552 | 9,900 |
| Tenn | 26 | 13 | 8 | 36.2 | 42.0 | 41.0 | 912 | 546 | 328 | 1.09 | 1.11 | 595 | 364 |
| Tex | 5,999 | 4,906 | 5,495 | 40.1 | 44.0 | 52.0 | 238,467 | 215,864 | 285,740 | 1.04 | 1.03 | 224,499 | 294,312 |
| Other | 93 | 59 | 74 | 33.7 | 34.5 | 37.9 | 3,136 | 2,038 | 2,802 | (NA) | (NA) | 2,198 | 2,942 |

NA Not available. [1] See footnote 1, table 960.

## No. 964. Hay—Acreage, Production, and Value, by States: 1959 to 1965

| STATE | Acreage harvested | | | Yield per acre | | | Production | | | Price [1] | | Farm value | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959–1963, avg. | 1964 | 1965 (prel.) | 1959–1963, avg. | 1964 | 1965 (prel.) | 1959–1963, avg. | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) |
| | *1,000 acres* | *1,000 acres* | *1,000 acres* | *Short tons* | *Short tons* | *Short tons* | *1,000 short tons* | *1,000 short tons* | *1,000 short tons* | *Dol. per ton* | *Dol. per ton* | *$1,000* | *$1,000* |
| **U.S.** [2] | 67,013 | 67,619 | 68,076 | 1.74 | 1.72 | 1.82 | 116,739 | 116,100 | 124,032 | 23.80 | 23.50 | 2,747,222 | 2,931,582 |
| Ariz | 260 | 241 | 230 | 4.35 | 4.26 | 4.77 | 1,132 | 1,027 | 1,097 | 25.30 | 25.00 | 25,983 | 27,425 |
| Ark | 699 | 701 | 763 | 1.24 | 1.12 | 1.48 | 865 | 788 | 1,126 | 24.40 | 23.00 | 19,227 | 25,898 |
| Calif | 1,912 | 1,965 | 1,987 | 3.82 | 3.92 | 3.98 | 7,305 | 7,696 | 7,907 | 24.30 | 23.50 | 187,013 | 185,814 |
| Colo | 1,558 | 1,698 | 1,980 | 1.80 | 1.66 | 1.85 | 2,813 | 2,827 | 3,661 | 27.60 | 25.50 | 78,025 | 93,356 |
| Idaho | 1,217 | 1,270 | 1,254 | 2.50 | 2.60 | 2.56 | 3,040 | 3,302 | 3,209 | 20.20 | 20.50 | 66,700 | 65,784 |
| Ill | 2,081 | 1,896 | 1,739 | 2.12 | 2.15 | 2.35 | 4,404 | 4,079 | 4,088 | 23.40 | 24.00 | 95,449 | 98,112 |
| Ind | 1,348 | 1,261 | 1,253 | 1.86 | 1.90 | 2.18 | 2,504 | 2,399 | 2,729 | 23.10 | 23.50 | 55,417 | 64,132 |
| Iowa | 3,472 | 3,276 | 3,081 | 2.31 | 2.46 | 2.35 | 8,003 | 8,063 | 7,225 | 18.30 | 22.00 | 147,553 | 158,950 |
| Kans | 2,128 | 2,447 | 2,542 | 1.92 | 1.75 | 2.13 | 4,074 | 4,288 | 5,423 | 21.80 | 19.00 | 93,478 | 103,037 |
| Ky | 1,632 | 1,566 | 1,630 | 1.52 | 1.46 | 1.62 | 2,481 | 2,283 | 2,643 | 29.00 | 26.50 | 66,207 | 70,040 |
| Mich | 1,786 | 1,773 | 1,759 | 1.84 | 1.98 | 1.85 | 3,282 | 3,503 | 3,253 | 21.40 | 22.50 | 74,964 | 73,192 |
| Minn | 3,634 | 3,489 | 3,527 | 2.10 | 1.94 | 2.26 | 7,635 | 6,771 | 7,962 | 22.80 | 22.50 | 154,379 | 179,145 |
| Mo | 2,836 | 3,108 | 3,117 | 1.56 | 1.64 | 1.80 | 4,420 | 5,106 | 5,626 | 21.40 | 21.50 | 109,268 | 120,959 |
| Mont | 2,247 | 2,297 | 2,540 | 1.37 | 1.47 | 1.50 | 3,092 | 3,384 | 3,801 | 22.00 | 22.50 | 74,448 | 85,522 |
| Nebr | 4,929 | 4,914 | 4,984 | 1.32 | 1.22 | 1.44 | 6,513 | 5,985 | 7,161 | 20.10 | 19.00 | 120,298 | 136,059 |
| N.Y | 2,940 | 2,886 | 2,838 | 1.86 | 1.69 | 1.73 | 5,483 | 4,867 | 4,920 | 28.20 | 29.50 | 137,249 | 145,140 |
| N. Dak | 3,879 | 3,592 | 3,652 | 1.07 | 1.18 | 1.31 | 4,095 | 4,252 | 4,778 | 17.90 | 14.50 | 76,111 | 69,281 |
| Ohio | 1,942 | 1,909 | 1,863 | 1.78 | 1.82 | 1.82 | 3,449 | 3,480 | 3,397 | 25.00 | 27.50 | 87,000 | 93,418 |
| Okla | 1,374 | 1,648 | 1,710 | 1.53 | 1.48 | 1.60 | 2,092 | 2,447 | 2,731 | 22.30 | 20.50 | 54,568 | 55,986 |
| Oreg | 980 | 1,050 | 1,057 | 1.98 | 2.03 | 2.16 | 1,937 | 2,134 | 2,283 | 25.70 | 26.00 | 54,844 | 59,358 |
| Pa | 2,097 | 2,123 | 2,102 | 1.69 | 1.55 | 1.61 | 3,546 | 3,291 | 3,385 | 32.50 | 34.50 | 106,958 | 116,782 |
| S. Dak | 4,588 | 4,553 | 4,624 | 1.04 | .98 | 1.14 | 4,770 | 4,470 | 5,256 | 19.70 | 18.00 | 88,059 | 94,608 |
| Tenn | 1,321 | 1,326 | 1,307 | 1.34 | 1.40 | 1.42 | 1,765 | 1,856 | 1,859 | 26.30 | 27.00 | 48,813 | 50,193 |
| Tex | 1,817 | 2,121 | 2,181 | 1.23 | 1.30 | 1.41 | 2,226 | 2,753 | 3,065 | 24.60 | 22.50 | 67,724 | 68,962 |
| Utah | 562 | 574 | 578 | 2.36 | 2.40 | 2.58 | 1,327 | 1,378 | 1,490 | 21.60 | 22.50 | 29,765 | 33,525 |
| Vt | 719 | 679 | 662 | 1.59 | 1.53 | 1.38 | 1,143 | 1,038 | 912 | 32.30 | 38.50 | 33,527 | 35,112 |
| Va | 1,189 | 1,162 | 1,130 | 1.43 | 1.28 | 1.48 | 1,713 | 1,491 | 1,674 | 37.90 | 35.50 | 56,509 | 59,427 |
| Wash | 820 | 863 | 867 | 2.17 | 2.30 | 2.51 | 1,780 | 1,987 | 2,177 | 23.00 | 23.50 | 45,701 | 51,160 |
| W. Va | 648 | 645 | 641 | 1.36 | 1.25 | 1.24 | 880 | 808 | 792 | 33.90 | 33.50 | 27,391 | 26,532 |
| Wis | 3,908 | 4,009 | 4,145 | 2.43 | 2.08 | 2.05 | 9,481 | 8,329 | 8,488 | 22.00 | 24.50 | 183,238 | 207,956 |
| Wyo | 1,124 | 1,165 | 1,168 | 1.26 | 1.35 | 1.33 | 1,421 | 1,574 | 1,550 | 21.50 | 21.00 | 33,841 | 32,550 |
| Other [2] | 5,365 | 5,412 | 5,165 | 1.50 | 1.56 | 1.62 | 8,067 | 8,444 | 8,364 | (NA) | (NA) | 247,515 | 244,167 |

NA Not available.

[1] Season average price received by farmers for hay sold baled. State prices weighted by sales to obtain U.S. prices.

[2] Excludes Alaska and Hawaii.

Source of tables 963 and 964: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

## No. 965. Oats and Barley—Acreage, Production, and Value, by States: 1959 to 1965

[Pounds per bushel of oats, 32; barley, 48]

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price [1] | | Farm value | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959–1963, avg. | 1964 | 1965 (prel.) | 1959–1963, avg. | 1964 | 1965 (prel.) | 1959–1963, avg. | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) |
| OATS | *1,000 acres* | *1,000 acres* | *1,000 acres* | *Bu.* | *Bu.* | *Bu.* | *1,000 bu.* | *1,000 bu.* | *1,000 bu.* | *Dol. per bu.* | *Dol. per bu.* | *$1,000* | *$1,000* |
| **Total [2]** | **24,558** | **20,432** | **19,106** | **42.7** | **43.1** | **50.2** | **1,043,708** | **880,095** | **959,192** | **0.63** | **0.63** | **559,782** | **608,682** |
| Idaho | 148 | 130 | 140 | 49.8 | 58.0 | 57.0 | 7,341 | 7,540 | 7,980 | .67 | .66 | 5,052 | 5,267 |
| Ill | 1,717 | 1,123 | 910 | 51.6 | 50.0 | 57.0 | 87,084 | 56,150 | 51,870 | .62 | .66 | 34,813 | 34,234 |
| Ind | 676 | 382 | 336 | 51.7 | 44.0 | 52.0 | 34,256 | 16,808 | 17,472 | .65 | .69 | 10,925 | 12,056 |
| Iowa | 3,480 | 2,352 | 1,999 | 43.5 | 49.0 | 54.0 | 151,007 | 115,248 | 107,946 | .65 | .66 | 74,911 | 71,244 |
| Kans | 469 | 316 | 205 | 28.3 | 29.0 | 32.0 | 13,186 | 9,164 | 6,560 | .71 | .74 | 6,506 | 4,854 |
| Mich | 785 | 644 | 535 | 47.5 | 49.5 | 49.0 | 37,104 | 31,878 | 26,215 | .62 | .65 | 19,764 | 17,040 |
| Minn | 3,476 | 3,129 | 3,004 | 47.3 | 46.0 | 55.0 | 164,496 | 143,934 | 165,220 | .59 | .59 | 84,921 | 97,480 |
| Mo | 445 | 310 | 189 | 33.5 | 38.0 | 36.0 | 14,629 | 11,780 | 6,804 | .68 | .72 | 8,010 | 4,899 |
| Mont | 231 | 259 | 254 | 35.4 | 38.5 | 44.0 | 8,198 | 9,972 | 11,176 | .55 | .56 | 5,485 | 6,259 |
| Nebr | 1,088 | 776 | 722 | 30.8 | 29.5 | 40.0 | 33,439 | 22,892 | 28,880 | .67 | .66 | 15,338 | 19,061 |
| N.Y | 596 | 563 | 512 | 52.2 | 52.0 | 55.0 | 31,121 | 29,276 | 28,160 | .73 | .75 | 21,371 | 21,120 |
| N.C | 244 | 144 | 135 | 35.8 | 42.0 | 43.0 | 8,826 | 6,048 | 5,805 | .71 | .73 | 4,294 | 4,238 |
| N. Dak | 1,738 | 2,000 | 2,040 | 34.2 | 43.0 | 52.0 | 61,285 | 86,000 | 106,080 | .53 | .51 | 45,580 | 54,101 |
| Ohio | 894 | 659 | 626 | 56.2 | 55.0 | 56.0 | 49,898 | 36,245 | 35,056 | .64 | .68 | 23,197 | 23,838 |
| Oreg | 180 | 153 | 156 | 42.2 | 51.0 | 50.0 | 7,528 | 7,803 | 7,800 | .71 | .71 | 5,540 | 5,538 |
| Pa | 629 | 560 | 543 | 46.4 | 45.0 | 46.0 | 29,086 | 25,200 | 24,978 | .73 | .77 | 18,396 | 19,233 |
| S.C | 244 | 175 | 144 | 32.4 | 37.0 | 38.0 | 7,888 | 6,475 | 5,472 | .75 | .77 | 4,856 | 4,213 |
| S. Dak | 2,493 | 2,460 | 2,460 | 34.2 | 29.0 | 48.0 | 86,899 | 71,340 | 118,080 | .58 | .56 | 41,377 | 66,125 |
| Tex | 873 | 814 | 879 | 23.5 | 30.0 | 25.0 | 20,858 | 24,420 | 21,975 | .73 | .72 | 17,827 | 15,822 |
| Wis | 2,282 | 2,076 | 1,993 | 53.3 | 51.0 | 61.0 | 121,535 | 105,876 | 121,573 | .66 | .67 | 69,878 | 81,454 |
| Other [2] | 1,870 | 1,407 | 1,324 | 36.4 | 39.8 | 40.9 | 68,014 | 56,046 | 54,090 | (NA) | (NA) | 41,741 | 40,606 |
| BARLEY | | | | | | | | | | | | | |
| **Total [2]** | **13,160** | **10,624** | **9,478** | **32.0** | **37.9** | **43.5** | **418,277** | **402,895** | **411,897** | **.95** | **1.01** | **377,215** | **409,654** |
| Ariz | 145 | 161 | 169 | 65.8 | 75.0 | 73.0 | 9,529 | 12,075 | 12,337 | 1.15 | 1.22 | 13,886 | 15,051 |
| Calif | 1,524 | 1,332 | 1,359 | 47.2 | 55.0 | 51.0 | 71,776 | 73,260 | 69,309 | 1.12 | 1.15 | 82,051 | 79,705 |
| Colo | 467 | 302 | 269 | 31.0 | 30.0 | 39.5 | 14,574 | 9,060 | 10,626 | 1.00 | 1.04 | 9,060 | 11,051 |
| Idaho | 601 | 591 | 597 | 36.2 | 46.0 | 52.0 | 21,912 | 27,186 | 31,044 | .95 | .96 | 25,827 | 29,802 |
| Kans | 685 | 406 | 138 | 24.0 | 25.0 | 26.5 | 17,244 | 10,150 | 3,657 | .85 | .90 | 8,628 | 3,291 |
| Minn | 844 | 604 | 610 | 30.9 | 32.5 | 44.0 | 26,036 | 19,630 | 26,840 | .89 | 1.01 | 17,471 | 27,108 |
| Mont | 1,667 | 1,529 | 1,300 | 25.8 | 33.0 | 39.0 | 43,394 | 50,457 | 50,700 | .78 | .84 | 39,356 | 42,588 |
| N. Dak | 3,166 | 2,675 | 2,568 | 26.2 | 34.0 | 41.0 | 82,640 | 90,950 | 105,288 | .85 | .95 | 77,308 | 100,024 |
| Okla | 602 | 506 | 299 | 21.2 | 26.0 | 31.0 | 13,098 | 13,156 | 9,269 | .84 | .92 | 11,051 | 8,527 |
| Oreg | 463 | 393 | 369 | 37.9 | 41.5 | 46.0 | 17,429 | 16,310 | 16,974 | 1.05 | 1.08 | 17,126 | 18,332 |
| Pa | 171 | 163 | 174 | 38.1 | 45.0 | 48.0 | 6,561 | 7,335 | 8,352 | .95 | .98 | 6,968 | 8,185 |
| S. Dak | 439 | 235 | 221 | 23.9 | 25.0 | 38.0 | 10,534 | 5,875 | 8,398 | .79 | .90 | 4,641 | 7,558 |
| Utah | 149 | 136 | 151 | 47.9 | 51.0 | 60.0 | 7,170 | 6,936 | 9,060 | 1.07 | 1.06 | 7,422 | 9,604 |
| Wash | 673 | 498 | 309 | 40.7 | 45.0 | 49.0 | 27,319 | 22,410 | 15,141 | .96 | 1.05 | 21,514 | 15,898 |
| Other [2] | 1,563 | 1,093 | 945 | 31.4 | 34.9 | 36.9 | 49,047 | 38,105 | 34,902 | (NA) | (NA) | 34,906 | 32,930 |

NA Not available.

[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

[2] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

## No. 966. Tobacco—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1931 to 1965

[In millions of pounds. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Farm-sales-weight basis]

| Yearly average or crop year [1] | Production | Domestic disappearance [2] | Exports [3] | Imports [3] | Stocks, end of year |
|---|---|---|---|---|---|
| 1931-1935 | 1,268 | 759 | 456 | 61 | 2,227 |
| 1936-1940 | 1,492 | 927 | 402 | 74 | 2,415 |
| 1941-1945 | 1,604 | 1,283 | 432 | 75 | 2,543 |
| 1946-1950 | 2,080 | 1,411 | 531 | 87 | 3,014 |
| 1951-1955 | 2,217 | 1,471 | 552 | 108 | 3,753 |
| 1956-1960 | 1,864 | 1,408 | 538 | 144 | 3,975 |
| 1960 | 1,944 | 1,463 | 567 | 159 | 3,703 |
| 1961 | 2,061 | 1,461 | 590 | 166 | 3,713 |
| 1962 | 2,315 | 1,473 | 531 | 163 | 4,022 |
| 1963 | 2,343 | 1,440 | 609 | 168 | 4,320 |
| 1964 | 2,227 | 1,505 | 549 | 169 | 4,493 |
| 1965 (prel.) | 1,913 | (NA) | (NA) | 183 | (NA) |

NA Not available.
[1] Flue-cured and cigar wrapper, crop year, July–June; all other types, October–September.
[2] U.S. tobacco only.
[3] Compiled from reports of the Dept. of Commerce. Calendar year, declared weight; includes stems, trimmings, and scraps.

Source: Dept. of Agriculture, Economic Research Service; *The Tobacco Situation.*

## No. 967. Tobacco—Acreage, Production, and Value, by States: 1959 to 1965

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price [1] | | Farm value | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959-1963, avg. | 1964 | 1965 (prel.) | 1959-1963, avg. | 1964 | 1965 (prel.) | 1959-1963, avg. | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) |
| | *1,000 acres* | *1,000 acres* | *1,000 acres* | *Lb.* | *Lb.* | *Lb.* | *Mil. lb.* | *Mil. lb.* | *Mil. lb.* | *Ct. per lb.* | *Ct. per lb.* | *$1,000* | *$1,000* |
| Total | 1,174 | 1,078 | 978 | 1,780 | 2,067 | 1,957 | 2,092 | 2,227 | 1,913 | 59.2 | 64.7 | 1,318,785 | 1,228,075 |
| Mass | 3 | 3 | 3 | 1,652 | 1,727 | 1,676 | 5 | 5 | 5 | 185.0 | 179.0 | 9,880 | 9,582 |
| Conn | 8 | 8 | 9 | 1,524 | 1,702 | 1,657 | 13 | 14 | 14 | 192.0 | 183.0 | 26,525 | 26,448 |
| Pa | 30 | 27 | 27 | 1,800 | 1,700 | 1,800 | 54 | 46 | 49 | 27.0 | (NA) | 12,393 | [2] 13,122 |
| Ohio | 14 | 13 | 12 | 1,799 | 1,760 | 2,050 | 25 | 23 | 25 | 49.3 | [2] 53.2 | 11,465 | [3] 13,409 |
| Ind | 8 | 7 | 7 | 1,908 | 1,940 | 2,350 | 14 | 14 | 16 | 58.7 | 64.0 | 8,427 | 10,077 |
| Wis | 13 | 11 | 11 | 1,588 | 1,821 | 1,786 | 20 | 20 | 19 | 34.2 | (NA) | 6,791 | [2] 6,648 |
| Mo | 3 | 3 | 3 | 1,728 | 1,950 | 2,100 | 5 | 6 | 5 | 56.8 | 61.0 | 3,323 | 3,331 |
| Md | 39 | 39 | 34 | 933 | 1,070 | 1,100 | 36 | 42 | 37 | 62.5 | (NA) | 26,081 | [2] 23,031 |
| Va | 91 | 83 | 75 | 1,657 | 2,076 | 1,862 | 151 | 172 | 140 | 58.7 | [2] 62.9 | 100,966 | [2] 86,655 |
| W. Va | 3 | 3 | 2 | 1,624 | 1,745 | 2,000 | 4 | 5 | 5 | 54.9 | 62.5 | 2,491 | 2,875 |
| N.C | 475 | 426 | 384 | 1,818 | 2,280 | 1,887 | 864 | 970 | 725 | 57.9 | 64.2 | 561,929 | 459,811 |
| S.C | 81 | 72 | 66 | 1,960 | 2,170 | 2,175 | 159 | 156 | 144 | 60.0 | 65.3 | 93,744 | 91,152 |
| Ga | 72 | 65 | 56 | 1,852 | 1,920 | 2,070 | 134 | 124 | 116 | 62.1 | 69.4 | 77,244 | 79,204 |
| Fla | 18 | 17 | 16 | 1,660 | 1,690 | 1,695 | 31 | 28 | 26 | 94.9 | 105.0 | 26,800 | 27,457 |
| Ky | 235 | 225 | 203 | 1,844 | 2,003 | 2,207 | 436 | 451 | 449 | 58.5 | [2] 64.1 | 263,823 | [2] 287,984 |
| Tenn | 80 | 76 | 69 | 1,742 | 1,979 | 1,978 | 140 | 150 | 137 | 57.7 | [2] 63.3 | 86,357 | [2] 86,601 |
| Ala | (Z) | (Z) | 1 | 1,541 | 1,565 | 1,595 | 1 | 1 | 1 | 54.5 | 62.0 | 401 | 495 |
| La | (Z) | (Z) | (Z) | 787 | 850 | 925 | (Z) | (Z) | (Z) | 71.0 | 74.5 | 145 | 193 |

NA Not available. Z Less than 500 acres or 500,000 pounds.
[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.
[2] Sufficient sales data were available to estimate a season average price for a part of the State's 1965 production, but 1964 season average prices were used for some types of tobacco in evaluating production and calculating an average price for all tobacco.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values.*

## No. 968. Cotton (Excluding Linters)—Production, Consumption, Exports, Imports, Prices, and Carry-Over: 1931 to 1965

[**In thousands of bales, except average price.** For years ending July 31. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginners. Price per pound is average price received by growers. For stocks, see *Historical Statistics, Colonial Times to 1957*, series K 304]

| Yearly average or year | Production: Running bales (counting round as half bales) | Production: Equivalent 500-pound bales, gross weight | Average price per pound of upland cotton [1] (cents) | Consumption [2] (running bales) | Net exports of domestic cotton (running bales) | Net imports (equivalent 500-pound bales) | Carry-over (running bales) |
|---|---|---|---|---|---|---|---|
| 1931–1935 | 13,046 | 13,343 | 8.9 | 5,465 | 7,244 | 115 | 7,833 |
| 1936–1940 | 12,783 | 13,148 | 9.9 | 6,938 | 5,306 | 171 | 9,008 |
| 1941–1945 | 11,640 | 11,957 | 17.3 | 10,301 | 1,372 | 185 | 11,074 |
| 1946–1950 | 11,875 | 12,102 | 29.4 | 9,038 | 3,929 | 252 | 5,014 |
| 1951–1955 | 13,997 | 14,093 | 35.2 | 9,339 | 3,977 | 152 | 6,321 |
| 1956–1960 | 12,905 | 13,013 | 31.8 | 8,708 | 5,100 | 137 | 10,207 |
| 1961–1965 | 14,797 | 14,813 | (NA) | 8,688 | 4,924 | 141 | 10,589 |
| 1960 | 14,515 | 14,558 | 31.7 | 9,017 | 7,182 | 136 | 7,559 |
| 1961 | 14,265 | 14,272 | 30.2 | 8,252 | 6,632 | 159 | 7,228 |
| 1962 | 14,325 | 14,318 | 32.9 | 9,071 | 4,915 | 159 | 7,831 |
| 1963 | [1] 14,864 | [1] 14,866 | 32.2 | 8,391 | 3,351 | 137 | 11,216 |
| 1964 | [1] 15,290 | [1] 15,334 | 29.8 | 8,554 | 5,662 | 135 | 12,378 |
| 1965 | [1] 15,242 | [1] 15,277 | (NA) | 9,171 | 4,060 | 118 | 14,291 |

NA Not available
[1] Data from Dept. of Agriculture, Statistical Reporting Service.
[2] Beginning 1951, adjusted to cotton season.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution.*

## No. 969. Cottonseed and Cottonseed Products—Production and Exports: 1931 to 1965

[**In thousands of short tons, except as indicated.** Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Excludes Alaska, Hawaii, and Puerto Rico, except for exports]

| Yearly average or year | Cottonseed: Production | Cottonseed: Used in mills | Cottonseed products: Production: Oil (1,000 lb.) | Production: Meal and cake | Production: Hulls | Production: Linters (bales) [1] | Exports: Oil (1,000 lb.) | Exports: Meal and cake |
|---|---|---|---|---|---|---|---|---|
| 1931–1935 | 5,932 | 4,474 | 1,398,611 | 2,032 | 1,229 | 954,186 | 28,100 | 97 |
| 1936–1940 | 5,847 | 4,653 | 1,444,771 | 2,101 | 1,195 | 1,354,871 | 7,681 | 26 |
| 1941–1945 | 5,136 | 4,223 | 1,327,149 | 1,898 | 1,019 | 1,489,821 | 19,650 | 1 |
| 1946–1950 | 4,883 | 4,296 | 1,363,440 | 1,928 | 1,001 | 1,576,300 | 54,855 | 50 |
| 1951–1955 | 5,811 | 5,253 | 1,716,540 | 2,482 | 1,163 | 1,965,698 | 226,385 | 66 |
| 1956–1960 | 5,370 | 4,945 | 1,679,255 | 2,317 | 1,119 | 1,661,080 | 386,591 | 87 |
| 1961–1965 | 6,076 | 5,706 | 1,919,119 | 2,661 | 1,318 | 1,623,808 | 381,763 | 81 |
| 1960 | 5,991 | 5,491 | 1,861,473 | 2,547 | 1,257 | 1,652,310 | 477,518 | 165 |
| 1961 | 5.886 | 5,352 | 1,807,813 | 2,505 | 1,217 | 1,582,149 | 325,975 | 64 |
| 1962 | 5,978 | 5,539 | 1,865,644 | 2,506 | 1,325 | 1,627,147 | 332,561 | 8 |
| 1963 | 6,096 | 5,833 | 1,941,866 | 2,734 | 1,352 | 1,660,531 | 277,392 | 115 |
| 1964 | 6,192 | 5,887 | 1,980,793 | 2,790 | 1,340 | 1,596,749 | 429,332 | 61 |
| 1965 | 6,226 | 5,921 | 1,999,481 | 2,770 | 1,357 | 1,652,462 | 543,556 | 159 |

[1] Prior to 1959, 500-pound bales; beginning 1959, 600-pound bales.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution.*

## No. 970. Cotton and Cottonseed—Acreage, Production, and Value, by States: 1959 to 1965

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for 1959-63 are simple averages of figures for individual years]

| Yearly average or year | Cotton: Acres harvested | Cotton: Bales (500 pounds gross) | Cotton: Farm value | Cotton: Yield per acre | Cotton: Farm price per pound [1] | Cottonseed: Quantity [2] | Cottonseed: Farm value | Cottonseed: Farm price per ton | Total farm value |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1,000 short tons | | | |
| **Total:** | 1,000 | 1,000 | $1,000 | Pounds | Cents | | $1,000 | Dollars | $1,000 |
| 1959-1963 | 15,168 | 14,670 | 2,330,973 | 464 | 31.8 | 6,037 | 279,093 | 46.20 | 2,610,066 |
| 1964 | 14,057 | 15,180 | 2,258,281 | 517 | 29.8 | 6,225 | 293,267 | 47.10 | 2,551,548 |
| 1965 (prel.) | 13,621 | 15,059 | 2,196,465 | 531 | 29.2 | 6,212 | 288,025 | 46.40 | 2,484,490 |
| **Alabama:** | | | | | | | | | |
| 1959-1963 | 866 | 735 | 120,883 | 408 | 33.0 | 296 | 12,332 | 41.60 | 133,215 |
| 1964 | 831 | 889 | 132,009 | 512 | 29.7 | 358 | 15,680 | 43.80 | 147,689 |
| 1965 (prel.) | 808 | 845 | 123,370 | 502 | 29.2 | 341 | 14,970 | 43.90 | 138,340 |
| **Arizona:** | | | | | | | | | |
| 1959-1963 | 399 | 835 | 136,621 | 1,001 | 32.8 | 345 | 16,813 | 48.50 | 153,434 |
| 1964 | 375 | 799 | 118,900 | 1,020 | 29.9 | 331 | 15,722 | 47.50 | 134,622 |
| 1965 (prel.) | 339 | 775 | 118,012 | 1,097 | 30.5 | 321 | 15,055 | 46.90 | 133,067 |
| **Arkansas:** | | | | | | | | | |
| 1959-1963 | 1,314 | 1,457 | 236,684 | 531 | 32.5 | 600 | 27,338 | 45.60 | 264,022 |
| 1964 | 1,242 | 1,570 | 236,887 | 605 | 30.2 | 648 | 30,521 | 47.10 | 267,408 |
| 1965 (prel.) | 1,203 | 1,450 | 211,700 | 579 | 29.2 | 600 | 28,200 | 47.00 | 239,900 |
| **California:** | | | | | | | | | |
| 1959-63 | 835 | 1,837 | 299,706 | 1,056 | 32.7 | 729 | 36,352 | 49.90 | 336,058 |
| 1964 | 743 | 1,760 | 294,415 | 1,133 | 33.5 | 705 | 34,122 | 48.40 | 328,537 |
| 1965 (prel.) | 725 | 1,725 | 279,512 | 1,142 | 32.4 | 690 | 32,430 | 47.00 | 311,942 |
| **Georgia:** | | | | | | | | | |
| 1959-1963 | 666 | 535 | 87,387 | 386 | 32.7 | 221 | 9,320 | 42.00 | 96,707 |
| 1964 | 632 | 617 | 88,704 | 467 | 28.8 | 247 | 10,942 | 44.30 | 99,646 |
| 1965 (prel.) | 579 | 560 | 79,800 | 464 | 28.5 | 230 | 10,235 | 44.50 | 90,035 |
| **Louisiana:** | | | | | | | | | |
| 1959-1963 | 525 | 540 | 87,867 | 493 | 32.6 | 223 | 10,109 | 44.90 | 97,976 |
| 1964 | 520 | 590 | 88,084 | 544 | 29.8 | 240 | 10,800 | 45.00 | 98,884 |
| 1965 (prel.) | 500 | 565 | 81,078 | 542 | 28.7 | 234 | 10,717 | 45.80 | 91,795 |
| **Mississippi:** | | | | | | | | | |
| 1959-1963 | 1,520 | 1,712 | 282,047 | 542 | 32.9 | 695 | 33,151 | 47.20 | 315,198 |
| 1964 | 1,460 | 2,232 | 340,543 | 732 | 30.5 | 909 | 44,905 | 49.40 | 385,448 |
| 1965 (prel.) | 1,430 | 2,020 | 299,970 | 678 | 29.7 | 822 | 40,196 | 48.90 | 340,166 |
| **Missouri:** | | | | | | | | | |
| 1959-1963 | 384 | 455 | 73,244 | 567 | 32.3 | 189 | 8,113 | 43.30 | 81,357 |
| 1964 | 347 | 409 | 61,546 | 564 | 30.1 | 167 | 7,682 | 46.00 | 69,228 |
| 1965 (prel.) | 334 | 390 | 55,965 | 560 | 28.7 | 162 | 7,274 | 44.90 | 63,239 |
| **New Mexico:** | | | | | | | | | |
| 1959-1963 | 197 | 291 | 49,391 | 705 | 34.1 | 119 | 5,898 | 49.60 | 55,289 |
| 1964 | 185 | 257 | 44,031 | 666 | 34.4 | 106 | 5,342 | 50.40 | 49,373 |
| 1965 (prel.) | 176 | 235 | 39,833 | 641 | 34.0 | 97 | 4,753 | 49.00 | 44,586 |
| **North Carolina:** | | | | | | | | | |
| 1959-1963 | 391 | 292 | 47,401 | 358 | 32.5 | 120 | 5,117 | 42.60 | 52,518 |
| 1964 | 381 | 374 | 54,810 | 470 | 29.3 | 149 | 6,511 | 43.70 | 61,321 |
| 1965 (prel.) | 370 | 225 | 33,412 | 292 | 29.7 | 92 | 4,048 | 44.00 | 37,460 |
| **Oklahoma:** | | | | | | | | | |
| 1959-1963 | 620 | 371 | 53,675 | 286 | 29.0 | 150 | 6,813 | 45.80 | 60,488 |
| 1964 | 575 | 287 | 37,829 | 239 | 26.4 | 118 | 5,652 | 47.90 | 43,481 |
| 1965 (prel.) | 555 | 365 | 48,728 | 316 | 26.7 | 149 | 6,705 | 45.00 | 55,433 |
| **South Carolina:** | | | | | | | | | |
| 1959-1963 | 562 | 429 | 70,787 | 366 | 33.0 | 177 | 7,487 | 42.30 | 78,274 |
| 1964 | 538 | 558 | 82,283 | 496 | 29.5 | 223 | 9,455 | 42.40 | 91,738 |
| 1965 (prel.) | 489 | 500 | 75,250 | 491 | 30.1 | 204 | 9,098 | 44.60 | 84,348 |
| **Tennessee:** | | | | | | | | | |
| 1959-1963 | 520 | 601 | 99,553 | 555 | 33.1 | 246 | 11,106 | 45.30 | 110,659 |
| 1964 | 502 | 671 | 101,360 | 640 | 30.2 | 272 | 13,138 | 48.30 | 114,498 |
| 1965 (prel.) | 500 | 640 | 93,760 | 614 | 29.3 | 263 | 12,098 | 46.00 | 105,858 |
| **Texas:** | | | | | | | | | |
| 1959-1963 | 6,317 | 4,538 | 678,920 | 345 | 29.9 | 1,909 | 88,420 | 46.20 | 767,340 |
| 1964 | 5,675 | 4,122 | 570,034 | 348 | 27.7 | 1,734 | 82,018 | 47.30 | 652,052 |
| 1965 (prel.) | 5,565 | 4,725 | 650,312 | 408 | 27.5 | 1,991 | 91,586 | 46.00 | 741,898 |
| **Other States:** | | | | | | | | | |
| 1959-1963 | 51 | 43 | 6,806 | 399 | 32.2 | 17 | 723 | 41.90 | 7,529 |
| 1964 | 51 | 45 | 6,846 | 430 | 30.1 | 18 | 777 | 42.90 | 7,623 |
| 1965 (prel.) | 48 | 39 | 5,763 | 390 | 29.7 | 16 | 660 | 41.50 | 6,423 |

[1] Includes an allowance for unredeemed loans. For 1965, average price to Dec. 1.
[2] For 1965, based on 1960-1964 average ratio of lint to cottonseed.

Source: Dept. of Agriculture, Statistical Reporting Service; *Cotton and Cottonseed Production* and annual summary, *Crop Values*.

## No. 971. Sugar, Beet and Cane—Production in the United States, Principal Areas Supplying United States, and World: 1930 to 1965

[In thousands of short tons, raw value. Covers centrifugal only]

| Yearly average or crop year | U.S. and principal supplying areas [1] | United States | | | | Principal supplying areas | | | World | Percent of world total in— | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total | Beet | Cane | | Puerto Rico [2] | Republic of the Philippines [3] | Cuba [4] | | U.S. | U.S. and principal supplying areas [1] |
| | | | | La. and Fla. | Hawaii | | | | | | |
| 1930–1934 | 7,536 | 2,673 | 1,396 | 235 | 1,042 | 902 | 1,111 | 2,847 | 29,820 | 9.0 | 25.3 |
| 1935–1939 | 8,184 | 2,971 | 1,517 | 474 | 980 | 974 | 1,058 | 3,183 | 28,352 | 10.5 | 28.9 |
| 1940–1944 | 7,616 | 2,759 | 1,451 | 428 | 880 | 969 | 320 | 3,685 | 26,014 | 10.6 | 29.3 |
| 1945–1949 | 10,259 | 2,831 | 1,515 | 455 | 861 | 1,143 | 382 | 5,897 | 27,496 | 10.3 | 37.3 |
| 1950–1954 | 11,929 | 3,416 | 1,784 | 566 | 1,066 | 1,232 | 1,190 | 6,080 | 39,141 | 8.7 | 30.5 |
| 1955–1959 | 11,959 | 3,673 | 2,088 | 572 | 1,013 | 1,036 | 1,356 | 5,883 | 49,673 | 7.4 | 24.1 |
| 1960–1964 | 7,564 | 4,854 | 2,777 | 935 | 1,142 | 999 | 1,701 | - | 60,742 | 8.0 | 12.5 |
| 1960 | 6,738 | 4,170 | 2,450 | 630 | 1,090 | 1,110 | 1,451 | - | 60,050 | 6.9 | 23.6 |
| 1961 | 7,026 | 4,382 | 2,404 | 858 | 1,120 | 1,009 | 1,618 | - | 56,989 | 7.7 | 12.3 |
| 1962 | 7,267 | 4,552 | 2,598 | 853 | 1,101 | 989 | 1,714 | - | 54,895 | 8.3 | 13.2 |
| 1963 | 8,388 | 5,464 | 3,100 | 1,185 | 1,179 | 989 | 1,920 | - | 59,782 | 9.1 | 14.0 |
| 1964 | 8,399 | 5,697 | 3,332 | 1,147 | 1,218 | 897 | 1,800 | - | 71,992 | 7.9 | 10.4 |
| 1965 (prel.) | 8,015 | 5,180 | 2,880 | 1,100 | 1,200 | 965 | 1,860 | - | 69,991 | 8.8 | 11.5 |

- Represents zero. [1] Includes Virgin Islands.
[2] Sugar 96° basis as computed by Puerto Rican mills.
[3] Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.
[4] Beginning July 1960, Cuba no longer a supplier. Sugar formerly supplied by Cuba is now being provided mainly by Mexico, Peru, Philippines, Brazil, Federation of the West Indies and British Guiana, Dominican Republic, India, and China (Taiwan).

Source: Dept. of Agriculture, Statistical Reporting Service (from official and unofficial sources), in annual report, *Agricultural Statistics;* and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports.*

## No. 972. Sugar, Beet and Cane—Quota Charges, Production, Stocks, and Consumption: 1950 to 1965

[In thousands of short tons, except per capita consumption in pounds. Unless otherwise specified, figures refer to conterminous U.S.]

| Item | 1950 | 1955 | 1960 | 1963 | 1964 | 1965 (prel.) |
|---|---|---|---|---|---|---|
| Quota charges [1] | 8,274 | 8,402 | 9,526 | 10,515 | 9,109 | 9,921 |
| United States | 2,267 | 2,297 | 2,784 | 4,037 | 3,605 | 4,125 |
| Beet | 1,749 | 1,797 | 2,165 | 2,965 | 2,699 | 3,025 |
| Cane | 518 | 500 | 619 | 1,072 | 906 | 1,100 |
| Other areas | 6,007 | 6,105 | 6,742 | 6,478 | 5,504 | 5,796 |
| Hawaii | 1,145 | 1,052 | 845 | 1,033 | 1,110 | 1,137 |
| Puerto Rico | 1,053 | 1,080 | 896 | 875 | 793 | 829 |
| Virgin Islands | 11 | 10 | 7 | 15 | 16 | 4 |
| Cuba [2] | 3,264 | 2,867 | 2,394 | - | - | - |
| Philippines | 473 | 977 | 1,155 | 1,195 | 1,217 | 1,178 |
| Other countries | 61 | 119 | 1,445 | 3,360 | 2,368 | 2,648 |
| Production | 2,466 | 2,386 | 3,076 | 3,769 | 4,408 | 4,153 |
| Visible stocks, beginning of period [3] | 1,759 | 1,930 | 2,005 | 2,261 | 2,490 | 2,700 |
| Receipts from foreign sources | 3,783 | 4,027 | 4,885 | 4,594 | 3,633 | 4,028 |
| Receipts from outlying areas [4] | 2,173 | 2,155 | 1,748 | 1,924 | 1,921 | 1,972 |
| Domestic disappearance, total | 8,282 | 8,443 | 9,331 | 10,027 | 9,706 | 10,151 |
| Per capita consumption (refined) [5] | 100.6 | 96.3 | 97.6 | 96.1 | 96.5 | 96.5 |

- Represents zero.
[1] Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the United States (conterminous area). The formulas for allocating the quotas among the supplying areas are established by Congress; the size of the quotas is determined by the Secretary of Agriculture.
[2] Beginning July 1960, Cuba no longer a supplier.
[3] Includes raws for processing held by importers other than refiners. [4] Includes Hawaii.
[5] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Data are for military and civilian food use.

Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics;* and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports.*

## No. 973. Sugar Beets—Acreage, Production, Prices, and Value, 1931 to 1965, and by States, 1963 to 1965

[Totals include data for a few States not shown separately]

| Yearly average or year and state | Acres harvested (1,000) | Short tons per acre | Production (1,000 tons) | Price per ton [1] (dollars) | Farm value ($1,000) |
|---|---|---|---|---|---|
| **Total:** | | | | | |
| 1931-1935 | 799 | 10.9 | 8,686 | 5.42 | 47,119 |
| 1936-1940 | 857 | 12.2 | 10,452 | 5.13 | 53,569 |
| 1941-1945 | 705 | 12.5 | 8,782 | 8.26 | 72,559 |
| 1946-1950 | 797 | 14.1 | 11,244 | 11.15 | 125,395 |
| 1951-1955 | 743 | 15.9 | 11,809 | 11.46 | 134,713 |
| 1956-1960 | 883 | 17.5 | 15,417 | 11.52 | 177,635 |
| 1958 | 891 | 17.0 | 15,150 | 11.70 | 177,807 |
| 1959 | 905 | 18.8 | 17,015 | 11.20 | 191,186 |
| 1960 | 957 | 17.2 | 16,421 | 11.60 | 190,109 |
| 1961 | 1,077 | 16.4 | 17,704 | 11.20 | 197,547 |
| 1962 | 1,103 | 16.5 | 18,254 | 12.80 | 233,243 |
| 1963 | 1,235 | 18.9 | 23,328 | 12.20 | 285,011 |
| 1964 | 1,395 | 16.8 | 23,389 | 11.80 | 275,660 |
| 1965 (prel.) | 1,252 | 16.7 | 20,935 | 11.30 | 236,566 |
| **California:** | | | | | |
| 1963 | 292 | 21.5 | 6,278 | 12.30 | 77,219 |
| 1964 [2] | 354 | 21.0 | 7,439 | 11.30 | 84,061 |
| 1965 [2] (prel.) | 309 | 21.0 | 6,497 | (NA) | (NA) |
| **Colorado:** | | | | | |
| 1963 | 171 | 18.2 | 3,103 | 12.30 | 38,167 |
| 1964 | 177 | 15.7 | 2,783 | 12.40 | 34,509 |
| 1965 (prel.) | 137 | 15.3 | 2,101 | (NA) | (NA) |
| **Idaho:** | | | | | |
| 1963 | 146 | 22.1 | 3,212 | 11.80 | 37,902 |
| 1964 | 175 | 16.1 | 2,817 | 12.50 | 35,212 |
| 1965 (prel.) | 157 | 17.8 | 2,793 | (NA) | (NA) |
| **Michigan:** | | | | | |
| 1963 | 78 | 15.0 | 1,175 | 13.00 | 15,275 |
| 1964 | 85 | 16.3 | 1,386 | 10.50 | 14,553 |
| 1965 (prel.) | 69 | 16.4 | 1,133 | (NA) | (NA) |
| **Minnesota:** | | | | | |
| 1963 | 118 | 13.2 | 1,555 | 12.30 | 19,126 |
| 1964 | 120 | 11.1 | 1,325 | 10.60 | 14,045 |
| 1965 (prel.) | 123 | 11.0 | 1,350 | (NA) | (NA) |
| **Montana:** | | | | | |
| 1963 | 66 | 17.8 | 1,170 | 12.20 | 14,274 |
| 1964 | 70 | 14.0 | 973 | 12.90 | 12,552 |
| 1965 (prel.) | 61 | 12.3 | 745 | (NA) | (NA) |
| **Nebraska:** | | | | | |
| 1963 | 83 | 19.2 | 1,594 | 12.40 | 19,766 |
| 1964 | 86 | 16.3 | 1,407 | 12.90 | 18,150 |
| 1965 (prel.) | 66 | 13.5 | 898 | (NA) | (NA) |
| **North Dakota:** | | | | | |
| 1963 | 51 | 13.8 | 696 | 12.70 | 8,839 |
| 1964 | 51 | 11.1 | 568 | 10.60 | 6,021 |
| 1965 (prel.) | 67 | 10.5 | 701 | (NA) | (NA) |
| **Washington:** | | | | | |
| 1963 | 59 | 26.1 | 1,548 | 11.70 | 18,112 |
| 1964 | 61 | 22.7 | 1,380 | 11.90 | 16,422 |
| 1965 (prel.) | 56 | 24.5 | 1,360 | (NA) | (NA) |
| **Wyoming:** | | | | | |
| 1963 | 58 | 17.4 | 1,000 | 12.40 | 12,400 |
| 1964 | 64 | 13.5 | 864 | 12.60 | 10,886 |
| 1965 (prel.) | 53 | 12.5 | 665 | (NA) | (NA) |

NA Not available. [1] Season average price received by farmers. Beginning 1934, excludes Government payments under Sugar Act. Price support payments for 1943-1945 included.
[2] Includes some acreage carried over to the following spring.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

## No. 974. Sugarcane, Cane Sugar, and Molasses—Acreage, Production, and Value: 1930 to 1965

[Prior to 1960, excludes Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 295-297]

| Year | Sugarcane for sugar and seed: Acreage harvested | Yield per acre [1] | Production | Price per ton [2 3] | Farm value [3] | Sugar produced: Raw value [4] | Equivalent refined [5] | Sugar per ton of cane, raw value [4] | Molasses made: Total [6] | Blackstrap [7] |
|---|---|---|---|---|---|---|---|---|---|---|
| | *1,000 acres* | *Short tons* | *1,000 short tons* | *Dollars* | *$1,000* | *1,000 short tons* | *1,000 short tons* | *Pounds* | *Mil. gallons* | *Mil. gallons* |
| 1930 | 204 | 15.5 | 3,153 | 3.31 | 10,430 | 215 | 201 | 148 | 19 | 14 |
| 1935 | 275 | 18.4 | 5,064 | 3.15 | 15,940 | 382 | 357 | 164 | 13 | 25 |
| 1940 | 272 | 15.9 | 4,313 | 2.86 | 12,355 | 332 | 311 | 172 | 25 | 22 |
| 1945 | 285 | 23.5 | 6,707 | 5.67 | 38,016 | 475 | 443 | 152 | 50 | 35 |
| 1950 | 334 | 20.8 | 6,944 | 7.80 | 54,153 | 564 | 527 | 174 | 49 | 45 |
| 1955 | 284 | 25.5 | 7,248 | 6.50 | 47,108 | 574 | 536 | 168 | 53 | 49 |
| 1960 | 437 | 37.7 | 16,468 | 7.41 | 57,192 | 1,566 | 1,464 | 199 | 101 | 98 |
| 1961 | 475 | 41.6 | 19,737 | 7.67 | 76,587 | 1,950 | 1,822 | 208 | 120 | 116 |
| 1962 | 513 | 39.1 | 20,037 | 8.36 | 84,019 | 1,972 | 1,843 | 206 | 125 | 123 |
| 1963 | 579 | 41.6 | 24,073 | 10.20 | 141,824 | 2,284 | 2,134 | 198 | 148 | 145 |
| 1964 | 684 | 36.6 | 25,053 | 6.91 | 99,060 | 2,326 | 2,174 | 191 | 164 | 161 |
| *1965 (prel.)* | *622* | *38.3* | *23,847* | *8.20* | *107,364* | *2,305* | *2,155* | 201 | 147 | 143 |

[1] Growth of 9 months in Louisiana and 12 months in Florida. In Louisiana, sugar season usually ends by December or early January; in Florida, by March following season of growth.
[2] Season average price received by farmers. Prices exclude Government payments under the Sugar Act. For 1945, price support payments included.
[3] Excludes Hawaii. [4] Raw value equals 96° raw sugar as defined in Sugar Act of 1948.
[5] Calculated on basis of 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.
[6] Excludes sirup production. See table 975.
[7] Converted to 80° Brix beginning with 1935. Data for 1930 as reported.

Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics;* and Economic Research Service, annual report, *The Sugar Situation*.

## No. 975. Sugarcane Sirup and Maple Sirup—Production: 1945 to 1965

[Excludes Alaska and Hawaii]

| YEAR | SUGARCANE SIRUP [1] | | Maple sirup production [2] | YEAR | SUGARCANE SIRUP [1] | | Maple sirup production [2] |
|---|---|---|---|---|---|---|---|
| | Cane harvested for sirup | Production | | | Cane harvested for sirup | Production | |
| | *1,000 acres* | *1,000 gallons* | *1,000 gallons* | | *1,000 acres* | *1,000 gallons* | *1,000 gallons* |
| 1945 | 131.0 | 28,251 | 1,053 | 1960 | 13.0 | 3,558 | 1,124 |
| 1950 | 46.0 | 8,775 | 2,035 | 1961 | 11.7 | 3,425 | 1,520 |
| 1955 | 19.0 | 4,990 | 1,578 | 1962 | 10.6 | 2,813 | 1,446 |
| 1957 | 14.0 | 3,135 | 1,697 | 1963 | 9.8 | 2,959 | 1,115 |
| 1958 | 13.0 | 3,617 | 1,392 | 1964 | 10.3 | 3,249 | 1,533 |
| 1959 | 13.0 | 3,676 | 1,135 | 1965 | 10.5 | 3,362 | 1,231 |

[1] Excludes sorghum, sometimes confused with sugarcane. See table 974 for sugarcane, cane sugar, and molasses.
[2] Excludes production on nonfarm lands in Somerset County, Maine.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summary, *Crop Production*.

## No. 976. Potatoes and Sweetpotatoes—Acreage, Production, and Value, by States: 1959 to 1965

[Excludes Alaska and Hawaii]

| STATE | ACREAGE HARVESTED | | | YIELD PER ACRE | | | PRODUCTION | | | PRICE [1] | | FARM VALUE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1959–1963, avg. | 1964 | 1965 (prel.) | 1959–1963, avg. | 1964 | 1965 (prel.) | 1959–1963, avg. | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) | 1964 | 1965 (prel.) |
| IRISH POTATOES | *1,000 acres* | *1,000 acres* | *1,000 acres* | *Cwt.* | *Cwt.* | *Cwt.* | *1,000 cwt.* | *1,000 cwt.* | *1,000 cwt.* | *Dol. per cwt.* | *Dol. per cwt.* | *$1,000* | *$1,000* |
| **Total** | **1,391** | **1,294** | **1,403** | **192** | **185** | **206** | **267,052** | **239,403** | **288,927** | **3.50** | **2.34** | **840,090** | **666,980** |
| Ala | 20 | 20 | 21 | 115 | 111 | 109 | 2,338 | 2,255 | 2,310 | 4.10 | 4.85 | 9,174 | 11,166 |
| Calif | 102 | 89 | 107 | 291 | 305 | 299 | 29,781 | 27,201 | 31,979 | 3.41 | 4.05 | 92,863 | 126,964 |
| Colo | 56 | 45 | 48 | 215 | 199 | 232 | 11,974 | 8,979 | 11,071 | 3.33 | 1.79 | 30,229 | 19,735 |
| Fla | 35 | 33 | 41 | 151 | 158 | 148 | 5,232 | 5,180 | 6,082 | 3.69 | 4.70 | 19,128 | 28,604 |
| Idaho | 244 | 239 | 282 | 199 | 165 | 219 | 48,601 | 39,515 | 61,695 | 3.25 | 1.66 | 128,052 | 102,737 |
| Maine | 145 | 145 | 148 | 250 | 275 | 238 | 36,302 | 39,875 | 35,224 | 3.82 | 1.40 | 152,322 | 49,314 |
| Mich | 48 | 45 | 50 | 170 | 177 | 188 | 8,056 | 7,950 | 9,494 | 3.62 | 2.16 | 28,828 | 20,477 |
| Minn | 107 | 96 | 94 | 124 | 103 | 142 | 13,153 | 9,894 | 13,368 | 3.62 | 1.61 | 35,901 | 21,374 |
| N.J | 18 | 17 | 17 | 244 | 200 | 250 | 4,432 | 3,460 | 4,150 | 3.25 | 2.62 | 11,245 | 10,873 |
| N.Y | 85 | 81 | 77 | 235 | 226 | 252 | 20,033 | 18,212 | 19,425 | 3.50 | 2.35 | 64,171 | 45,946 |
| N.C | 26 | 20 | 21 | 127 | 115 | 132 | 3,255 | 2,284 | 2,802 | 4.33 | 5.40 | 9,816 | 14,662 |
| N. Dak | 113 | 100 | 105 | 121 | 102 | 145 | 13,705 | 10,200 | 15,225 | 3.55 | 1.40 | 36,210 | 21,315 |
| Oreg | 37 | 35 | 41 | 244 | 236 | 241 | 8,904 | 8,253 | 9,752 | 3.26 | 1.92 | 26,866 | 18,704 |
| Pa | 40 | 39 | 38 | 193 | 175 | 198 | 7,647 | 6,809 | 7,534 | 3.69 | 2.72 | 25,114 | 20,467 |
| Tex | 19 | 18 | 22 | 138 | 154 | 131 | 2,607 | 2,760 | 2,890 | 3.08 | 4.98 | 8,529 | 14,439 |
| Va | 30 | 27 | 28 | 129 | 103 | 112 | 3,922 | 2,783 | 3,167 | 4.45 | 4.70 | 12,259 | 14,527 |
| Wash | 37 | 38 | 50 | 300 | 305 | 331 | 11,216 | 11,420 | 16,560 | 2.36 | 1.42 | 27,065 | 23,243 |
| Wis | 52 | 58 | 59 | 189 | 186 | 203 | 9,877 | 10,773 | 11,865 | 3.92 | 2.59 | 42,713 | 30,769 |
| Other | 178 | 152 | 156 | 146 | 142 | 156 | 26,014 | 21,600 | 24,334 | (NA) | (NA) | 79,605 | 71,664 |
| SWEET-POTATOES | | | | | | | | | | | | | |
| **Total** | **214** | **183** | **202** | **79** | **84** | **89** | **16,943** | **15,284** | **17,957** | **5.10** | **4.23** | **77,837** | **76,493** |
| Ala | 10 | 8 | 9 | 56 | 60 | 65 | 575 | 462 | 585 | 5.11 | 4.60 | 2,361 | 2,691 |
| Calif | 10 | 8 | 8 | 85 | 85 | 95 | 831 | 680 | 798 | 11.20 | 8.00 | 7,616 | 6,384 |
| Ga | 14 | 12 | 14 | 71 | 85 | 85 | 974 | 1,020 | 1,190 | 6.79 | 5.30 | 6,926 | 6,307 |
| La | 57 | 50 | 58 | 64 | 68 | 73 | 3,668 | 3,400 | 4,234 | 3.91 | 2.70 | 13,294 | 11,432 |
| Miss | 15 | 12 | 15 | 59 | 65 | 80 | 902 | 780 | 1,200 | 5.24 | 5.40 | 4,087 | 6,480 |
| N.J | 14 | 12 | 12 | 103 | 74 | 105 | 1,426 | 888 | 1,208 | 5.82 | 4.10 | 5,168 | 4,953 |
| N.C | 25 | 21 | 22 | 110 | 130 | 135 | 2,708 | 2,730 | 2,970 | 5.19 | 4.80 | 14,169 | 14,256 |
| S.C | 9 | 8 | 9 | 60 | 65 | 75 | 556 | 520 | 638 | 4.59 | 4.80 | 2,387 | 3,062 |
| Tex | 16 | 14 | 16 | 73 | 80 | 80 | 1,188 | 1,080 | 1,280 | 5.34 | 5.00 | 5,767 | 6,400 |
| Va | 19 | 20 | 20 | 106 | 110 | 100 | 2,058 | 2,156 | 2,000 | 4.11 | 3.40 | 8,861 | 6,800 |
| Other | 24 | 19 | 20 | 86 | 83 | 93 | 2,058 | 1,568 | 1,854 | (NA) | (NA) | 7,201 | 7,728 |

NA Not available.
[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

## No. 977. Commercial Vegetable Crops, Melons, Strawberries, and Mint—Acreage, Production, and Value, 1964 and 1965, and Leading States, 1965

[Estimates relate to commercial production for fresh market and processing combined. Fresh market estimates include market garden areas but exclude minor producing acreage in minor producing States. Production for home use in farm and nonfarm gardens is not included. Value is for season or crop year and should not be confused with calendar-year income]

| Crop | Acreage [1] (1,000 acres) | | | Production [2] (1,000 short tons) | | | Value [3] ($1,000) | |
|---|---|---|---|---|---|---|---|---|
| | 1964 | 1965 (prel.) | 1965, leading States | 1964 | 1965 (prel.) | 1965, leading States | 1964 | 1965 (prel.) |
| Artichokes | 8.7 | 9.2 | Calif. | 28.3 | 32.2 | Calif. | 5,704 | 5,761 |
| Asparagus | 146.6 | 134.1 | Calif., N.J. | 177.8 | 170.2 | Calif., N.J. | 45,465 | 49,350 |
| Beans, lima [4] | 87.8 | 103.4 | Calif., Del. | 96.8 | 111.9 | Calif., Del. | 17,877 | 20,199 |
| Beans, snap | 328.3 | 332.3 | N.Y., Fla. | 678.0 | 735.2 | Oreg., N.Y. | 87,677 | 91,679 |
| Beets | 19.8 | 17.7 | Wis., N.Y. | 200.7 | 196.8 | N.Y., Wis. | 5,343 | 5,376 |
| Broccoli | 38.2 | 37.7 | Calif., Oreg. | 116.6 | 110.2 | Calif., Oreg. | 18,582 | 18,500 |
| Brussels sprouts | 6.2 | 6.4 | Calif., N.Y. | 36.5 | 33.8 | Calif., N.Y. | 7,752 | 6,907 |
| Cabbage | 120.0 | 119.5 | Tex., Fla. | 1,116.3 | 1,175.2 | N.Y., Tex. | 55,097 | 54,058 |
| Cantaloups | 125.6 | 119.0 | Calif., Tex. | 633.4 | 608.2 | Calif., Ariz. | 63,112 | 65,089 |
| Carrots | 79.5 | 79.8 | Tex., Calif. | 818.5 | 871.6 | Calif., Tex. | 56,814 | 61,170 |
| Cauliflower | 26.7 | 25.0 | Calif., N.Y. | 125.9 | 120.5 | Calif., N.Y. | 19,675 | 20,073 |
| Celery | 31.1 | 31.4 | Calif., Fla. | 705.6 | 714.6 | Calif., Fla. | 63,272 | 61,439 |
| Corn, sweet | 551.2 | 580.1 | Minn., Wis. | 2,092.2 | 2,287.8 | Wis., Minn. | 85,216 | 93,948 |
| Cucumbers | 166.9 | 166.8 | N.C., Fla. | 679.8 | 693.1 | Mich., Fla. | 56,030 | 60,598 |
| Eggplant | 4.0 | 4.0 | Fla., N.J. | 27.2 | 29.6 | Fla., N.J. | 3,176 | 3,301 |
| Escarole | 8.6 | 10.0 | Fla., N.J. | 52.0 | 52.2 | Fla., N.J. | 6,272 | 5,536 |
| Garlic | 4.4 | 4.6 | Calif. | 25.3 | 27.6 | Calif. | 4,746 | 4,295 |
| Honeydew melons | 9.8 | 10.2 | Calif., Tex. | 65.6 | 73.5 | Calif., Tex. | 7,206 | 8,185 |
| Kale | 1.4 | 1.2 | Va. | 4.2 | 4.2 | Va. | 496 | 580 |
| Lettuce | 212.7 | 216.2 | Calif., Ariz. | 1,952.2 | 2,052.4 | Calif., Ariz. | 171,888 | 189,760 |
| Mint for oil | 53.8 | 52.2 | Wash., Oreg. | 1.5 | 1.6 | Wash., Oreg. | 13,294 | 16,949 |
| Onions | 98.6 | 97.8 | Tex., N.Y. | 1,295.2 | 1,404.0 | N.Y., Calif. | 72,699 | 85,305 |
| Peas, green [5] | 489.3 | 606.8 | Wis., Wash. | 495.4 | 611.8 | Wis., Wash. | 49,060 | 62,026 |
| Peppers, green | 45.0 | 47.6 | Fla., N.J. | 199.0 | 199.4 | Fla., Calif. | 37,810 | 37,175 |
| Shallots | .9 | .9 | La. | 1.3 | 1.4 | La. | 244 | 305 |
| Spinach | 45.5 | 41.8 | Tex., Calif. | 205.5 | 182.7 | Calif., Tex. | 14,255 | 14,252 |
| Stawberries | 86.1 | 79.3 | Oreg., Mich. | 275.2 | 230.5 | Calif., Oreg. | 110,080 | 95,338 |
| Tomatoes | 430.4 | 402.8 | Calif., Fla. | 5,592.8 | 5,429.4 | Calif., Ohio | 320,795 | 351,169 |
| Watermelons | 304.8 | 317.5 | Tex., Fla. | 1,385.6 | 1,509.9 | Fla., Tex. | 45,507 | 46,570 |

[1] Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other economic factors, plus acreage harvested for processing.
[2] Includes some quantities not marketed and excluded in computing value.
[3] Based on season average prices received by growers.
[4] Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.
[5] Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summary, *Commercial Vegetables*.

## No. 978. Fruits—Production and Value, 1964 and 1965, and Leading States, 1965

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 316-328, for production and prices]

| Crop | Production [1] (1,000 units) | | | | Farm value ($1,000) | |
|---|---|---|---|---|---|---|
| | Unit | 1964 | 1965 (prel.) | 1965, leading States | 1964 | 1965 (prel.) |
| Apples (34 States) [2] | Bu. (48 lb.) | 139,215 | 135,720 | Wash., N.Y. | 250,310 | 265,039 |
| Peaches | Bu. (48 lb.) | 74,448 | 74,097 | Calif. | 159,557 | 151,989 |
| Pears | Bu.[3] | 29,999 | 20,117 | Calif., Oreg. | 66,715 | 64,207 |
| Grapes | Tons | 3,489 | 4,313 | Calif. | 220,063 | 206,555 |
| Cherries, sweet | Tons | 119 | 85 | Calif., Mich. | 34,267 | 27,933 |
| Cherries, sour | Tons | 274 | 178 | Mich. | 23,065 | 16,833 |
| Plums | Tons | 128 | 124 | Calif. | 17,287 | 16,207 |
| Prunes (fresh basis) [4] | Tons | 522 | 486 | Calif. | 46,632 | 42,699 |
| Oranges and tangerines (5 States) | Boxes [5] | 125,008 | 132,600 | Fla. | 393,092 | 419,340 |
| Grapefruit (4 States) | Boxes [6] | 41,030 | 44,200 | Fla. | 77,264 | 83,798 |
| Lemons [7] | Boxes [8] | 14,610 | 15,700 | Calif. | 45,365 | 48,917 |

[1] Includes some quantities not harvested or not marketed on account of economic conditions.
[2] Production in commercial apple areas.
[3] California, 48 pounds; other States, 50 pounds.
[4] Fresh basis for California derived by multiplying dry basis estimate by 2½.
[5] Net content of box varies. In California and Arizona, approximate average for oranges is 75 pounds; in other States, oranges, including tangerines, 90 pounds.
[6] Approximate average, net weight, is 65 pounds in Arizona and California, 85 in Florida, and 80 in Texas.
[7] Includes estimates for Arizona. [8] About 76 pounds net.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

## No. 979. Fruits and Nuts—Production, 1954 and 1959, and Value, 1959

[1954 excludes Alaska and Hawaii]

| Crop | Production (1,000 units) | | | Value, 1959 ($1,000) |
|---|---|---|---|---|
| | Unit | 1954 | 1959 | |
| Apples | Bushels | 109,038 | 120,610 | 206,734 |
| Peaches | Bushels | 55,125 | 68,754 | 130,452 |
| Pears | Bushels | 26,771 | 27,288 | 47,049 |
| Cherries | Pounds | 354,379 | 401,340 | 39,004 |
| Plums and prunes | Bushels | 20,597 | 18,789 | 70,391 |
| Grapes | Pounds | 4,835,851 | 6,042,447 | 164,767 |
| Apricots | Bushels | 5,707 | 7,895 | 22,282 |
| Oranges, including satsumas, tangerines, and mandarins | Tons | 5,326 | 5,351 | 396,123 |
| Grapefruit | Tons | 1,766 | 1,491 | 55,064 |
| Pineapples | Tons | (Z) | 1,010 | 38,396 |
| Lemons | Field boxes | 24,486 | 26,778 | 41,869 |
| Limes | Pounds | 38,330 | 20,515 | 1,231 |
| Pecans | Pounds | 28,578 | 45,818 | 14,894 |
| Walnuts, English or Persian | Pounds | 129,177 | 115,100 | 27,135 |
| Almonds | Pounds | 79,341 | 145,255 | 33,844 |
| Filberts and hazelnuts | Pounds | 15,030 | 18,255 | 3,468 |
| Tung nuts | Pounds | 114,780 | 223,176 | 6,695 |
| All other | (X) | (X) | (X) | 33,891 |

X Not applicable. Z Less than 500 tons.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 980. Canned Foods—Canners' Supply and Stocks: 1964–65 and 1965–66

[**In thousands.** Excludes Alaska and Hawaii, except as noted]

| Commodity | Season beginning date | Actual cases | | | | | | Standard cases [1] (Jan. 1, stocks) | |
|---|---|---|---|---|---|---|---|---|---|
| | | 1964–65, total supply | Jan. 1, 1965, stocks | 1965–66 supply | | | Jan. 1, 1966, stocks | 1965 | 1966 |
| | | | | Total | Carry-over | Pack | | | |
| **VEGETABLES** | | | | | | | | | |
| Asparagus | Mar. 1 | 10,340 | 3,270 | 8,676 | 1,687 | 6,988 | 2,243 | 3,477 | 2,344 |
| Beans, green and wax | July 1 | 36,128 | 18,909 | 41,960 | 3,755 | [2] 38,205 | 22,914 | 21,374 | 25,661 |
| Beans, lima | Aug. 1 | 2,665 | (NA) | 2,748 | 106 | 2,642 | (NA) | (NA) | (NA) |
| Beets | July 1 | 11,701 | 6,939 | 10,609 | 3,010 | [2] 7,599 | 5,686 | 7,977 | 6,427 |
| Carrots | July 1 | 4,407 | 2,360 | 4,239 | 1,572 | [2] 2,667 | 2,045 | 2,952 | 2,528 |
| Corn | Aug. 1 | 43,983 | 25,919 | 40,456 | 2,931 | 37,525 | 20,161 | 26,468 | 20,346 |
| Peas | June 1 | 31,770 | 14,783 | 37,069 | 2,722 | 34,347 | 17,457 | 16,144 | 18,957 |
| Pumpkin and squash | July 1 | 3,656 | [3] 907 | 3,360 | 678 | 2,682 | [3] 638 | [3] 1,336 | [3] 899 |
| Sauerkraut [4] | Aug. 1 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3,882 | 4,557 |
| Spinach | Mar. 1 | 7,513 | 2,968 | 6,804 | 2,563 | [2] 4,241 | 1,879 | 3,786 | 2,373 |
| Tomatoes | July 1 | 30,895 | 16,139 | 29,890 | 4,046 | [2] 25,844 | 15,629 | 20,815 | 20,205 |
| Tomato catsup and chili sauce | July 1 | 54,402 | 33,495 | 53,935 | 10,159 | 43,776 | 31,562 | 34,093 | 31,113 |
| **FRUITS** | | | | | | | | | |
| Apples | Sept. 1 | 4,480 | 2,795 | 4,596 | 1,035 | [2] 3,561 | 2,701 | 2,599 | 2,520 |
| Applesauce | Sept. 1 | 24,693 | 16,177 | 25,197 | 3,974 | [2] 21,223 | 16,846 | 10,000 | 10,637 |
| Apricots | June 1 | 7,114 | 3,521 | 7,806 | 1,539 | 6,267 | 3,636 | 2,800 | 2,863 |
| Cherries, red, pitted | July 1 | 4,835 | 1,744 | 3,774 | 608 | 3,166 | 1,121 | 1,211 | 759 |
| Cherries, sweet | June 1 | 1,791 | 973 | 1,549 | 417 | 1,132 | 768 | 621 | 471 |
| Fruit cocktail [5] | June 1 | 27,795 | 14,953 | 26,189 | 3,963 | 22,226 | 14,544 | 10,746 | 10,294 |
| Grapefruit segments [6] | Oct. 1 | 2,561 | 1,667 | 2,874 | 392 | [2] 2,482 | 1,909 | 1,538 | 1,790 |
| Peaches | June 1 | 46,649 | 22,394 | 42,150 | 8,889 | 33,261 | 15,181 | 19,412 | 12,796 |
| Pears | June 1 | 15,062 | 9,151 | 11,460 | 3,516 | 7,944 | 6,053 | 7,350 | 4,867 |
| Pineapple [7] | June 1 | 22,082 | 9,279 | 22,246 | 6,230 | [2] 16,016 | 8,904 | 6,369 | 5,932 |
| Plums | June 1 | 2,376 | 1,300 | 2,589 | 656 | 1,933 | 1,633 | 1,124 | 1,444 |
| **JUICES** | | | | | | | | | |
| Citrus blends [6] | Oct. 1 | 1,097 | 611 | 1,194 | 170 | [2] 1,024 | 651 | 730 | 780 |
| Grapefruit [6] | Oct. 1 | 3,022 | 1,442 | 3,656 | 343 | [2] 3,313 | 1,402 | 1,618 | 1,565 |
| Orange [6] | Oct. 1 | 6,060 | 3,916 | 7,389 | 1,501 | [2] 5,888 | 4,912 | 4,090 | 5,453 |
| Pineapple [7] | June 1 | 12,735 | 5,451 | 14,219 | 3,035 | [2] 11,184 | 6,858 | 5,996 | 7,563 |
| Tomato [8] | July 1 | 39,934 | 24,275 | 38,215 | 7,651 | 30,564 | 21,209 | 26,240 | 22,857 |
| **FISH** | | | | | | | | | |
| Maine sardines | Apr. 15 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 538 | 520 |
| Salmon [9] | July 1 | 6,359 | 3,398 | 5,600 | 858 | 4,742 | 2,999 | 2,850 | 2,260 |

NA Not available.

[1] Vegetables, 24/303's except sauerkraut, 24/2½'s, and tomato catsup and chili sauce, 24/14 oz.; fruits, 24/2½'s except apples, 6/10's, and grapefruit segments, 24/2's; Maine sardines, 100/3¼'s; and salmon, 48/1 lb. [2] Pack to Jan. 1, 1966. [3] Stocks as of Dec. 1. [4] Converted, 10 cases of 24/2½'s per barrel of 45 gallons. [5] Includes fruit for salad and mixed fruits (except citrus). [6] Florida only. [7] Hawaii and Philippines. [8] Includes vegetable juice combinations containing at least 70 percent tomato juice. [9] Includes Alaska.

Source: Dept. of Commerce, Bureau of the Census; *Canned Food Report*.

## No. 981. Canned Food Products—Annual Production: 1950 to 1965

[In millions of standard cases of 24 No. 303 cans, except as noted. Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series P 190-191, for canned corn and tomatoes]

| PRODUCT | 1950 | 1955 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Fruits** [1] | 75.4 | 91.4 | 89.4 | 102.5 | 101.5 | 106.4 | 108.5 | 100.9 | 120.3 | (NA) |
| Apples | 4.9 | [2] 3.3 | [2] 3.3 | [2] 3.7 | [2] 3.1 | [2] 3.7 | [2] 3.7 | [2] 3.7 | [2] 3.6 | [2] 4.0 |
| Applesauce | 8.3 | [2] 8.3 | [2] 10.4 | [2] 11.4 | [2] 11.8 | [2] 12.6 | [2] 12.4 | [2] 13.0 | [2] 15.3 | [2] 16.0 |
| Apricots | 3.7 | 5.9 | 1.9 | 5.0 | 6.1 | 4.8 | 4.0 | 4.1 | 5.2 | 5.1 |
| Berries [3] | 1.3 | 1.1 | 1.2 | 1.2 | 0.8 | 0.8 | 0.9 | 0.8 | 0.7 | 0.7 |
| Cherries, red, pitted | 3.8 | 3.5 | 2.0 | 3.0 | 1.6 | 2.4 | 3.2 | 0.9 | 3.6 | 2.4 |
| Cherries, sweet | 0.7 | 1.4 | 1.0 | 0.7 | 0.6 | 1.1 | 1.1 | 0.5 | 1.0 | 0.7 |
| Citrus salad | 0.6 | [2] 0.5 | [2] 0.4 | [2] 0.3 | [2] 0.2 | [2] 0.3 | [2] 0.1 | [2] 0.3 | [2] 0.2 | [2] 0.3 |
| Cranberry sauce [2] | 2.5 | 3.0 | 3.1 | 3.7 | 2.2 | 3.4 | 3.2 | 3.3 | 3.1 | 3.4 |
| Figs | 0.5 | 0.6 | 0.5 | 0.3 | 0.5 | 0.4 | 0.5 | 0.4 | 0.5 | 0.3 |
| Fruit cocktail | 7.5 | 9.8 | 10.7 | 12 1 | 12.8 | 13.7 | 13.8 | 12.6 | 16.2 | 14.5 |
| Fruit salad | 0.6 | 0.8 | 0.6 | 0.9 | 0.8 | 0.7 | 0.8 | 0.8 | 0.8 | 0.7 |
| Grapefruit sections [2] | 3.2 | 3.3 | 3.2 | 2.8 | 3.0 | 2.9 | 1.8 | 2.1 | 2.5 | (NA) |
| Mixed fruits | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.6 | 0.5 |
| Olives [2] | 1.8 | 1.8 | 2.2 | 1.6 | 2.8 | 2.0 | 2.6 | 3.0 | 2.4 | 2.5 |
| Peaches [4] | 16.8 | 23.1 | 25.3 | 30.1 | 30.8 | 31.3 | 33.2 | 33.2 | 37.8 | 30.1 |
| Pears | 6.4 | 8.3 | 7.9 | 9.5 | 8.5 | 9.1 | 9.4 | 5.6 | 11.4 | 6.4 |
| Pineapple [2] [5] | 11.7 | 14.7 | 14.2 | 14.2 | 15.0 | 15.2 | 15.1 | 15.0 | 13.6 | 1.7 |
| Plums [6] | 1.0 | 1.7 | 1.3 | 1.8 | 0.4 | 1.7 | 2.2 | 1.2 | 1.5 | 1.7 |
| **Juices:** [2] [7] | | | | | | | | | | |
| Apple | 3.4 | 3.4 | 5.2 | 6.6 | 6.2 | 6.9 | 7.4 | 8.4 | 9.6 | 9.6 |
| Grapefruit | 18.3 | 13.8 | 11.4 | 11.3 | 11.0 | 11.2 | 9.4 | 6.3 | 10.9 | (NA) |
| Orange | 22.5 | 16.6 | 14.3 | 16.3 | 11.5 | 14.6 | 11.8 | 8.2 | 10.8 | (NA) |
| Orange-grapefruit | 9.4 | 5.4 | 4.4 | 4.5 | 3.2 | 3.9 | 3.1 | 2.6 | 2.5 | (NA) |
| Pineapple [5] | 15.7 | 16.2 | 15.2 | 13.4 | 14.4 | 15.3 | 15.3 | 14.8 | 13.8 | 13.6 |
| Tomato | 26.2 | 26.9 | 37.5 | 31.1 | 33.0 | 31.6 | 40.2 | 34.5 | 35.3 | 32.8 |
| **Seasonal vegetables** | 151.5 | 167.0 | 184.5 | 179.9 | 177.9 | 202.9 | 204.5 | 201.5 | 191.1 | (NA) |
| Asparagus | 5.5 | 7.6 | 7.5 | 7.1 | 8.0 | 8.4 | 9.1 | 9.3 | 8.2 | 7.2 |
| Beans, green and wax | 25.6 | 28.5 | 32.2 | 30.9 | 33.2 | 40.2 | 36.9 | 37.7 | 37.4 | 45.6 |
| Beans, lima | 3.9 | 3.4 | 3.0 | 3.3 | 3.8 | 4.3 | 3.6 | 3.1 | 2.2 | 3.0 |
| Beets [2] | 9.9 | 9.2 | 9.6 | 9.7 | 8.8 | 10.6 | 12.6 | 12.7 | 10.7 | 9.8 |
| Carrots [2] | 2.3 | 2.2 | 3.9 | 3.5 | 5.0 | 3.9 | 5.1 | 5.1 | 4.5 | 4.7 |
| Corn, sweet | 22.3 | 29.4 | 33.0 | 41.2 | 35.3 | 46.2 | 45.7 | 44.2 | 37.6 | 39.1 |
| Greens, leafy | 2.4 | 3.1 | 3.1 | 2.2 | 2.9 | 2.4 | 2.2 | 2.8 | 2.9 | 2.7 |
| Mixed vegetables | 2.9 | 2.0 | 2.3 | 2.2 | 2.6 | 2.4 | 2.5 | 2.7 | 3.1 | 3.3 |
| Mushrooms [2] | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1.8 | 1.9 | (NA) |
| Peas, field | 2.1 | 2.2 | 2.4 | 2.1 | 2.1 | 2.3 | 2.0 | 2.1 | 1.8 | 1.8 |
| Peas, green | 35.5 | 33.4 | 36.0 | 31.3 | 28.7 | 32.4 | 33.7 | 33.6 | 30.0 | 37.6 |
| Pimientos | 1.5 | 1.2 | 0.6 | 0.8 | 0.9 | 1.2 | 0.3 | 0.4 | 0.7 | 0.8 |
| Pumpkin and squash | 2.7 | 5.1 | 4.3 | 4.5 | 5.0 | 4.3 | 4.8 | 4.0 | 3.8 | 3.9 |
| Spinach [2] | 6.8 | 7.3 | 6.4 | 8.7 | 7.8 | 7.7 | 7.3 | 8.0 | 7.6 | 6.4 |
| Tomatoes | 25.8 | 30.2 | 37.2 | 29.4 | 31.0 | 34.0 | 35.5 | 33.0 | 36.4 | 36.0 |
| Other vegetable packs [8] | 2.3 | 2.2 | 3.0 | 3.0 | 2.8 | 2.6 | 3.2 | 1.0 | 2.3 | 3.7 |
| **Nonseasonal vegetables:** | | | | | | | | | | |
| Sauerkraut [2] | 10.9 | 9.3 | 9.3 | 8.2 | 9.8 | 9.9 | 9.4 | 9.6 | 9.0 | (NA) |
| Sweetpotatoes | 5.2 | 6.2 | 8.6 | 8.9 | 6.9 | 8.2 | 10.9 | 8.8 | 7.9 | 11.2 |
| White potatoes | 1.9 | 3.3 | 4.1 | 3.6 | 4.2 | 4.6 | 3.7 | 3.5 | 3.8 | 5.0 |
| **Tomato products** | (NA) | 39.9 | 45.8 | 39.3 | 48.6 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Catsup and chili sauce | 14.2 | 22.4 | 25.7 | 23.5 | 30.0 | 29.7 | 38.7 | 29.8 | 34.0 | 34.2 |
| **Seafood, salmon** [9] | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 3.9 | 3.5 |

NA Not available. [1] Basis 24 No. 2½ cans. [2] Pack beginning in year shown.
[3] Blackberries, blueberries, boysenberries, gooseberries, loganberries, raspberries, and strawberries.
[4] Includes spiced peaches.
[5] Hawaiian pack plus receipts from Puerto Rico. Beginning 1955, represents U.S. pack and foreign operations.
[6] Prior to 1965, includes purple plums; for 1965, purple plums only. [7] Basis 24 No. 2 cans.
[8] Succotash, carrots and peas, okra, okra and tomatoes. [9] Basis 48/1 lb. cans. Includes Alaska.

Source: National Canners Association, Washington, D.C.; *Canned Food Pack Statistics*.

## No. 982. Production of Principal Frozen Foods: 1950 to 1965

[In millions of pounds]

| ITEM | 1950 | 1955 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|---|
| **Total** | 3,079 | 7,307 | 10,318 | 11,005 | 12,527 | 10,024 | 10,850 | 13,072 |
| Vegetables: | | | | | | | | |
| Total, excluding potatoes | 558 | 1,011 | 1,407 | 1,537 | 1,503 | 1,461 | 1,521 | 1,800 |
| Potato products | 29 | 129 | 551 | 579 | 762 | 862 | 1,118 | 1,219 |
| Fruits and berries, excl. citrus juices | 472 | 660 | 660 | 705 | 668 | 620 | 795 | 654 |
| Citrus juices [1] | 1,212 | 3,318 | 3,960 | 4,029 | 5,433 | 2,695 | 2,859 | 4,253 |
| Meat | 35 | 250 | 310 | 335 | 355 | 362 | 375 | 480 |
| Poultry | 411 | 1,000 | 2,000 | 2,300 | 2,162 | 2,273 | 2,300 | 2,450 |
| Prepared foods | 75 | 625 | 1,100 | 1,200 | 1,300 | 1,400 | 1,550 | 1,850 |
| Seafoods | 287 | 315 | 329 | 320 | 343 | 351 | 332 | 367 |

[1] Includes single-strength orange juice, lemon juice, grapefruit juice, lime juice, and citrus purees. Concentrated juices reconstituted.

Source: National Frozen Food Association, New York, N.Y.; *Frozen Food Fact Book and Directory*. Data from National Association of Frozen Food Packers; Dept. of Agriculture, Statistical Reporting Service; and Dept. of the Interior, Fish and Wildlife Service.

## No. 983. Cold-Storage Monthly Holdings—Animal Products, Fish, Fruits, and Vegetables: 1950, 1960, and 1965

[**In millions of pounds, except shell eggs in thousands of 30-dozen cases, and orange juice in millions of gallons.** Excludes Alaska and Hawaii, except as noted. Quantities are net weights and are as of 1st of each month. Beef and pork figures cover frozen, cured, and in process of cure. For 1965, meat figures exclude sausage and edible offal; not comparable with earlier years]

| COMMODITY | 1950 | | | | 1960 | | | | 1965 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Jan. | Apr. | July | Oct. | Jan. | Apr. | July | Oct. | Jan. | Apr. | July | Oct. |
| All meats | 725 | 778 | 633 | 410 | 544 | 594 | 591 | 403 | 702 | 689 | 493 | 400 |
| Beef, including veal | 137 | 110 | 67 | 89 | 212 | 174 | 153 | 171 | 328 | 259 | 182 | 201 |
| Pork | 474 | 549 | 469 | 241 | 264 | 338 | 351 | 158 | 284 | 335 | 224 | 126 |
| Lamb and mutton | 14 | 11 | 7 | 6 | 15 | 11 | 12 | 13 | 13 | 11 | 10 | 10 |
| Frozen fish [1] | 147 | 87 | 117 | 158 | 232 | 143 | 166 | 222 | 215 | 141 | 166 | 228 |
| Frozen poultry | 293 | 212 | 122 | 140 | 317 | 220 | 150 | 293 | 357 | 254 | 159 | 343 |
| Frozen turkeys | 127 | 113 | 64 | 43 | 149 | 105 | 67 | 186 | 207 | 137 | 70 | 244 |
| Shell eggs | 110 | 1,296 | 3,667 | 1,558 | 188 | 181 | 1,110 | 483 | 62 | 38 | 525 | 321 |
| Frozen eggs [2] | 54 | 117 | 188 | 133 | 79 | 81 | 157 | 140 | 58 | 55 | 84 | 95 |
| Cheese | 189 | 158 | 254 | 327 | 304 | 262 | 345 | 346 | 326 | 292 | 379 | 389 |
| Creamery butter | 114 | 93 | 185 | 234 | 31 | 65 | 163 | 136 | 66 | 99 | 208 | 161 |
| Cream (fluid and plastic) | 12 | 5 | 18 | 16 | 7 | 9 | 30 | 19 | 7 | 7 | 18 | 10 |
| All frozen fruits | 259 | 178 | 217 | 338 | 465 | 322 | 317 | 522 | 552 | 409 | 381 | 571 |
| Strawberries | 47 | 18 | 106 | 116 | 166 | 104 | 174 | 204 | 157 | 105 | 158 | 158 |
| Cherries | 47 | 30 | 14 | 75 | 57 | 29 | 10 | 78 | 134 | 93 | 66 | 150 |
| All frozen vegetables | 371 | 270 | 236 | 431 | 844 | 614 | 564 | 942 | 1,216 | 1,068 | 819 | 1,322 |
| Lima beans | 63 | 44 | 30 | 72 | 89 | 52 | 25 | 115 | 95 | 63 | 31 | 112 |
| Peas | 91 | 54 | 57 | 145 | 204 | 116 | 125 | 267 | 201 | 123 | 178 | 370 |
| Frozen orange juice [3] | 2 | 5 | 11 | 9 | 22 | 31 | 45 | 26 | 18 | 41 | 58 | 38 |

[1] Includes Alaska.
[2] Frozen eggs may be converted to cases on basis of 38.5 pounds to a case in 1950, and 39.5 pounds to a case in 1960 and 1965. [3] Concentrated.

Source: Frozen fish, Dept. of the Interior, Fish and Wildlife Service; annual bulletin, *Frozen Fish Summary*. Other figures, Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*; also in monthly mimeographed reports.

## No. 984. Livestock—Liveweight Production and Annual Average Price Received by Farmers: 1940 to 1965

[**Price per 100 pounds.** Prior to 1962, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 205-212]

| YEAR | ALL CATTLE | | | HOGS | | SHEEP | | |
|---|---|---|---|---|---|---|---|---|
| | Production [1] | Price, beef | Price, calves | Production [1] | Price | Production [1] | Price, sheep | Price, lambs |
| | *Mil. lb.* | | | *Mil. lb.* | | *Mil. lb.* | | |
| 1940 | 15,702 | $7.56 | $8.83 | 17,043 | $5.39 | 2,101 | $3.95 | $8.10 |
| 1945 | 19,517 | 12.10 | 13.00 | 18,843 | 14.00 | 1,912 | 6.38 | 13.10 |
| 1950 | 21,185 | 23.30 | 26.30 | 20,214 | 18.00 | 1,336 | 11.60 | 25.10 |
| 1955 | 28,099 | 15.60 | 16.80 | 20,154 | 15.00 | 1,618 | 5.78 | 18.40 |
| 1957 | 26,555 | 17.20 | 18.70 | 18,413 | 17.80 | 1,534 | 6.05 | 19.90 |
| 1958 | 26,764 | 21.90 | 25.30 | 19,180 | 19.60 | 1,657 | 7.20 | 21.00 |
| 1959 | 28,280 | 22.60 | 26.70 | 21,273 | 14.10 | 1,713 | 6.00 | 18.70 |
| 1960 | 28,721 | 20.40 | 22.90 | 19,216 | 15.30 | 1,653 | 5.61 | 17.90 |
| 1961 | 29,694 | 20.20 | 23.70 | 20,173 | 16.60 | 1,684 | 5.18 | 15.80 |
| 1962 | 30,376 | 21.30 | 25.10 | 20,312 | 16.30 | 1,530 | 5.67 | 17.80 |
| 1963 | 32,357 | 19.90 | 24.00 | 21,054 | 14.90 | 1,455 | 5.80 | 18.20 |
| 1964 | 34,046 | 18.00 | 20.40 | 20,294 | 14.80 | 1,348 | 5.91 | 19.90 |
| 1965 | 33,328 | 19.90 | 22.00 | 18,221 | 20.60 | 1,314 | 6.32 | 22.70 |

[1] Includes adjustment for livestock shipped in and inventory changes.

Source: Dept. of Agriculture, Statistical Reporting Service; in annual reports, *Agricultural Statistics* and *Meat Animals—Farm Production, Disposition, and Income, by States, 1964–1965*.

## No. 985. Meats and Lard—Slaughtering, Production, Foreign Trade, and Consumption: 1945 to 1965

[**Quantities, except per capita, represent carcass weight equivalent.** Excludes Alaska and Hawaii, except for exports, imports, total and per capita civilian consumption. Excludes edible byproducts. Production of pork comprises weight of dressed hog carcass less head bones and less all carcass fat rendered into lard. Lard production represents rendered weight of lard, and lard exports represent rendered lard, including neutral lard. Excludes USDA exports and shipments for Lend-Lease, UNRRA and other claimants, and shipments for military civilian feeding and voluntary relief feeding. Civilian consumption is calculated from production and foreign trade, with an allowance for changes in stocks, and with deduction of military takings, and of deliveries to USDA. See *Historical Statistics, Colonial Times to 1957*, series K 214–215, K 217–218, K 220–221, and K 223–224, for animals slaughtered and production, and G 552–555, for civilian per capita consumption]

| Item and year | Animals slaughtered: Total [1] | Animals slaughtered: Under Federal inspection | Production: Total | Production: Federally inspected | Exports of U.S. production | Imports for consumption | Civilian consumption: Total | Civilian consumption: Per capita |
|---|---|---|---|---|---|---|---|---|
| | *1,000 head* | *1,000 head* | *Mil. lb.* | *Mil. lb.* | *Mil. lb.* | *Mil. lb.* | *Mil. lb.* | *Pounds* |
| **All meats (excluding lard):** | | | | | | | | |
| 1945 | 131,878 | 93,167 | 23,691 | 15,359 | 75 | 130 | 18,742 | 145.2 |
| 1950 | 121,622 | 87,656 | 22,075 | 16,040 | 135 | 384 | 21,721 | 144.6 |
| 1955 | 137,055 | 102,307 | 26,895 | 20,127 | 189 | 406 | 26,430 | 162.8 |
| 1960 | 135,072 | 104,843 | 28,242 | 21,881 | 195 | 1,048 | 28,663 | 160.8 |
| 1961 | 134,134 | 105,641 | 28,620 | 22,486 | 193 | 1,325 | 29,080 | 160.5 |
| 1962 | 135,473 | 107,781 | 28,989 | 22,926 | 186 | 1,799 | 29,964 | 163.1 |
| 1963 | 138,667 | 111,729 | 30,595 | 24,598 | 262 | 2,047 | 31,638 | 169.5 |
| 1964 | 140,608 | 114,567 | 32,705 | 26,722 | 304 | 1,432 | 33,060 | 174.5 |
| 1965 (prel.) | 130,851 | 107,108 | 31,560 | 25,900 | 217 | 1,347 | 32,024 | 166.9 |
| **Beef:** | | | | | | | | |
| 1945 | 21,691 | 14,531 | 10,276 | 7,236 | 34 | 127 | 7,665 | 59.4 |
| 1950 | 18,614 | 13,103 | 9,534 | 7,051 | 21 | 338 | 9,529 | 63.4 |
| 1955 | 26,587 | 19,055 | 13,569 | 10,195 | 59 | 229 | 13,313 | 82.0 |
| 1960 | 26,026 | 19,394 | 14,751 | 11,442 | 54 | 760 | 15,145 | 85.0 |
| 1961 | 26,467 | 19,968 | 15,323 | 12,026 | 54 | 1,021 | 15,898 | 87.8 |
| 1962 | 26,905 | 20,339 | 15,320 | 11,984 | 50 | 1,414 | 16,322 | 88.8 |
| 1963 | 28,064 | 21,662 | 16,450 | 13,137 | 52 | 1,651 | 17,599 | 94.3 |
| 1964 | 31,666 | 25,133 | 18,448 | 15,103 | 82 | 1,068 | 18,898 | 99.7 |
| 1965 (prel.) | 33,158 | 26,614 | 18,718 | 15,421 | 78 | 923 | 19,051 | 99.3 |
| **Veal:** | | | | | | | | |
| 1945 | 13,657 | 7,020 | 1,664 | 823 | 3 | 1 | 1,536 | 11.9 |
| 1950 | 10,501 | 5,850 | 1,230 | 667 | 2 | 10 | 1,206 | 8.0 |
| 1955 | 12,864 | 7,499 | 1,578 | 903 | 3 | (Z) | 1,531 | 9.4 |
| 1960 | 8,611 | 5,260 | 1,109 | 623 | 2 | 15 | 1,093 | 6.1 |
| 1961 | 8,081 | 5,005 | 1,045 | 586 | 2 | 16 | 1,022 | 5.6 |
| 1962 | 7,854 | 4,980 | 1,016 | 575 | 2 | 26 | 1,004 | 5.5 |
| 1963 | 7,198 | 4,535 | 928 | 513 | 2 | 26 | 912 | 4.9 |
| 1964 | 7,625 | 4,820 | 1,011 | 550 | 5 | 17 | 988 | 5.2 |
| 1965 (prel.) | 7,778 | 5,076 | 1,018 | 572 | 6 | 19 | 990 | 5.2 |
| **Lamb and mutton:** | | | | | | | | |
| 1945 | 24,639 | 21,218 | 1,054 | 913 | 4 | (Z) | 943 | 7.3 |
| 1950 | 13,244 | 11,739 | 597 | 534 | 2 | 3 | 596 | 4.0 |
| 1955 | 16,553 | 14,383 | 758 | 663 | 1 | 2 | 753 | 4.6 |
| 1960 | 16,239 | 14,036 | 768 | 667 | 2 | 87 | 852 | 4.8 |
| 1961 | 17,536 | 15,036 | 832 | 716 | 2 | 101 | 923 | 5.1 |
| 1962 | 17,171 | 14,692 | 809 | 695 | 3 | 143 | 950 | 5.2 |
| 1963 | 16,153 | 13,955 | 770 | 668 | 1 | 145 | 907 | 4.9 |
| 1964 | 14,897 | 12,947 | 715 | 624 | 2 | 79 | 795 | 4.2 |
| 1965 (prel.) | 13,305 | 11,710 | 651 | 576 | 4 | 72 | 716 | 3.7 |
| **Pork (excluding lard):** | | | | | | | | |
| 1945 | 71,891 | 50,398 | 10,697 | 6,387 | 34 | 2 | 8,598 | 66.6 |
| 1950 | 79,263 | 56,964 | 10,714 | 7,788 | 110 | 33 | 10,390 | 69.2 |
| 1955 | 81,051 | 61,370 | 10,990 | 8,366 | 126 | 175 | 10,833 | 66.8 |
| 1960 | 84,196 | 66,153 | 11,614 | 9,149 | 138 | 186 | 11,573 | 64.9 |
| 1961 | 82,050 | 65,632 | 11,420 | 9,158 | 139 | 187 | 11,237 | 62.0 |
| 1962 | 83,543 | 67,770 | 11,844 | 9,672 | 132 | 216 | 11,688 | 63.6 |
| 1963 | 87,252 | 71,577 | 12,447 | 10,280 | 207 | 225 | 12,220 | 65.4 |
| 1964 | 86,420 | 71,667 | 12,531 | 10,445 | 215 | 268 | 12,379 | 65.4 |
| 1965 (prel.) | 76,610 | 63,708 | 11,173 | 9,331 | 129 | 333 | 11,267 | 58.7 |
| **Lard:** | | | | | | | | |
| 1945 | (X) | (X) | 2,066 | 1,311 | 559 | (Z) | 1,509 | 11.7 |
| 1950 | (X) | (X) | 2,631 | 2,009 | 522 | (Z) | 1,891 | 12.6 |
| 1955 | (X) | (X) | 2,660 | 2,140 | 620 | (Z) | 1,639 | 10.1 |
| 1960 | (X) | (X) | 2,563 | 2,127 | 681 | (Z) | 1,359 | 7.6 |
| 1961 | (X) | (X) | 2,517 | 2,118 | 485 | (Z) | 1,396 | 7.7 |
| 1962 | (X) | (X) | 2,480 | 2,104 | 488 | (Z) | 1,318 | 7.2 |
| 1963 | (X) | (X) | 2,476 | 2,117 | 594 | (Z) | 1,193 | 6.4 |
| 1964 | (X) | (X) | 2,476 | 2,153 | 747 | (Z) | 1,197 | 6.3 |
| 1965 (prel.) | (X) | (X) | 2,050 | 1,772 | 325 | (Z) | 1,230 | 6.4 |

X Not applicable. Z Less than 500,000 pounds.

[1] Comprises inspected, noninspected, retail, and farm slaughter.

Source: Dept. of Agriculture, Economic Research Service; *The Livestock and Meat Situation* and *The National Food Situation.*

## No. 986. Livestock on Farms—Number, by States: 1959 and 1966

[In thousands. For composition of regions, see fig. I, p. XII]

| STATE | Horses and mules, 1959 (Oct.) | ALL CATTLE | | MILK COWS | | SHEEP AND LAMBS | | HOGS AND PIGS | |
|---|---|---|---|---|---|---|---|---|---|
| | | 1959 (Oct.) | 1966 (Jan. 1) | 1959 (Oct.) | 1966[1] (Jan. 1) | 1959 (Oct.) | 1966 (Jan. 1) | 1959 (Oct.) | 1966 (Jan. 1) |
| **United States** | **2,955** | **92,534** | **106,557** | **16,522** | **16,607** | **33,945** | **26,452** | **67,949** | **51,230** |
| The North | 934 | 47,058 | 52,572 | 10,794 | 10,839 | 11,886 | 8,285 | 52,695 | 40,829 |
| The South | 1,461 | 28,457 | 33,837 | 3,989 | 3,907 | 8,173 | 6,242 | 13,613 | 9,221 |
| The West | 560 | 17,019 | 20,148 | 1,739 | 1,861 | 13,886 | 11,925 | 1,641 | 1,180 |
| **New England** | **30** | **986** | **876** | **571** | **562** | **82** | **61** | **190** | **175** |
| Maine | 8 | 186 | 163 | 89 | 88 | 41 | 25 | 25 | 17 |
| New Hampshire | 4 | 91 | 81 | 48 | 48 | 8 | 6 | 14 | 13 |
| Vermont | 9 | 406 | 367 | 248 | 253 | 12 | 10 | 14 | 8 |
| Massachusetts | 5 | 143 | 127 | 89 | 83 | 11 | 11 | 108 | 112 |
| Rhode Island | 1 | 20 | 16 | 14 | 11 | 2 | 2 | 9 | 10 |
| Connecticut | 4 | 140 | 122 | 83 | 79 | 7 | 7 | 21 | 15 |
| **Middle Atlantic** | **112** | **4,020** | **3,943** | **2,121** | **2,249** | **463** | **357** | **966** | **572** |
| New York | 47 | 2,023 | 1,964 | 1,173 | 1,272 | 189 | 134 | 166 | 74 |
| New Jersey | 7 | 186 | 161 | 120 | 112 | 15 | 13 | 179 | 128 |
| Pennsylvania | 58 | 1,810 | 1,818 | 827 | 865 | 260 | 210 | 621 | 370 |
| **East North Central** | **296** | **13,673** | **13,698** | **4,301** | **4,361** | **3,342** | **2,250** | **20,129** | **15,673** |
| Ohio | 74 | 2,200 | 2,010 | 641 | 591 | 1,234 | 753 | 3,060 | 2,335 |
| Indiana | 53 | 1,974 | 2,122 | 411 | 385 | 557 | 426 | 5,357 | 4,163 |
| Illinois | 74 | 3,790 | 3,703 | 542 | 476 | 813 | 556 | 8,284 | 7,106 |
| Michigan | 36 | 1,610 | 1,614 | 612 | 626 | 459 | 325 | 968 | 582 |
| Wisconsin | 59 | 4,100 | 4,249 | 2,095 | 2,283 | 279 | 190 | 2,460 | 1,487 |
| **West North Central** | **496** | **28,379** | **34,055** | **3,801** | **3,667** | **7,999** | **5,617** | **31,410** | **24,409** |
| Minnesota | 58 | 3,598 | 4,377 | 1,216 | 1,309 | 1,107 | 723 | 4,707 | 2,721 |
| Iowa | 81 | 6,480 | 7,191 | 831 | 760 | 1,792 | 1,187 | 14,789 | 12,529 |
| Missouri | 102 | 3,833 | 4,302 | 613 | 565 | 825 | 429 | 4,777 | 3,713 |
| North Dakota | 57 | 1,841 | 2,184 | 264 | 231 | 809 | 517 | 508 | 252 |
| South Dakota | 61 | 3,322 | 4,238 | 243 | 236 | 1,935 | 1,495 | 2,042 | 1,390 |
| Nebraska | 68 | 4,982 | 6,191 | 319 | 286 | 756 | 610 | 3,245 | 2,508 |
| Kansas | 68 | 4,324 | 5,572 | 316 | 280 | 775 | 656 | 1,341 | 1,296 |
| **South Atlantic** | **451** | **6,541** | **7,130** | **1,370** | **1,378** | **775** | **512** | **5,779** | **4,173** |
| Delaware | 3 | 50 | 44 | 24 | 25 | 4 | 4 | 38 | 34 |
| Maryland | 15 | 476 | 450 | 198 | 217 | 38 | 25 | 217 | 173 |
| Virginia | 84 | 1,316 | 1,336 | 308 | 314 | 343 | 226 | 786 | 557 |
| West Virginia | 38 | 515 | 459 | 121 | 106 | 290 | 202 | 148 | 56 |
| North Carolina | 145 | 834 | 897 | 243 | 253 | 53 | 32 | 1,660 | 1,380 |
| South Carolina | 68 | 497 | 542 | 100 | 92 | 11 | 8 | 673 | 386 |
| Georgia | 71 | 1,353 | 1,554 | 196 | 185 | 28 | 9 | 1,835 | 1,277 |
| Florida | 27 | 1,501 | 1,848 | 181 | 186 | 7 | 6 | 423 | 310 |
| **East South Central** | **518** | **7,222** | **8,571** | **1,465** | **1,441** | **916** | **311** | **5,298** | **3,602** |
| Kentucky | 145 | 1,947 | 2,470 | 466 | 471 | 546 | 187 | 1,653 | 1,350 |
| Tennessee | 139 | 1,743 | 2,197 | 456 | 475 | 261 | 92 | 1,610 | 976 |
| Alabama | 93 | 1,526 | 1,756 | 208 | 207 | 36 | 9 | 1,224 | 815 |
| Mississippi | 142 | 2,006 | 2,148 | 335 | 288 | 73 | 23 | 812 | 461 |
| **West South Central** | **492** | **14,694** | **18,136** | **1,154** | **1,088** | **6,482** | **5,419** | **2,535** | **1,446** |
| Arkansas | 77 | 1,281 | 1,455 | 204 | 173 | 47 | 20 | 499 | 228 |
| Louisiana | 87 | 1,656 | 1,777 | 205 | 230 | 95 | 62 | 353 | 154 |
| Oklahoma | 90 | 3,239 | 4,358 | 238 | 199 | 276 | 183 | 524 | 312 |
| Texas | 238 | 8,517 | 10,546 | 507 | 486 | 6,064 | 5,154 | 1,159 | 752 |
| **Mountain** | **394** | **10,601** | **12,181** | **599** | **609** | **10,554** | **9,276** | **825** | **623** |
| Montana | 86 | 2,459 | 2,841 | 73 | 67 | 1,816 | 1,387 | 189 | 128 |
| Idaho | 50 | 1,380 | 1,589 | 194 | 194 | 1,242 | 987 | 174 | 116 |
| Wyoming | 49 | 1,253 | 1,340 | 29 | 27 | 2,373 | 2,109 | 45 | 28 |
| Colorado | 65 | 2,197 | 2,869 | 118 | 112 | 2,055 | 1,678 | 243 | 213 |
| New Mexico | 43 | 1,081 | 1,128 | 39 | 43 | 992 | 972 | 62 | 43 |
| Arizona | 51 | 1,003 | 1,116 | 44 | 56 | 473 | 669 | 29 | 32 |
| Utah | 30 | 698 | 740 | 88 | 94 | 1,291 | 1,215 | 74 | 56 |
| Nevada | 19 | 531 | 558 | 14 | 16 | 312 | 259 | 10 | 7 |
| **Pacific** | **166** | **6,418** | **7,967** | **1,140** | **1,252** | **3,332** | **2,649** | **816** | **557** |
| Washington | 38 | 1,150 | 1,382 | 218 | 242 | 313 | 260 | 159 | 128 |
| Oregon | 44 | 1,354 | 1,535 | 152 | 140 | 887 | 667 | 198 | 113 |
| California | 77 | 3,703 | 4,802 | 754 | 850 | 2,105 | 1,699 | 380 | 253 |
| Alaska | (NA) | 6 | 8 | 2 | 2 | 15 | 23 | 1 | 1 |
| Hawaii | 7 | 205 | 240 | 14 | 18 | 12 | – | 78 | 62 |

– Represents zero. NA Not available.
[1] Represents cows and heifers 2 years old and over kept for milk.

Source: 1959 data, Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II. 1966 data, Dept. of Agriculture, Statistical Reporting Service; annual livestock summaries.

## No. 987. Livestock—Number on Farms and Value Per Head: 1940 to 1966

[Alaska and Hawaii excluded from Census data prior to 1959 and from annual data prior to 1961. See also *Historical Statistics, Colonial Times to 1957*, series K 195–204]

| Year | All cattle | | Hogs and pigs | | Stock sheep | |
|---|---|---|---|---|---|---|
| | Number (1,000 head) | Value per head | Number (1,000 head) | Value per head | Number (1,000 head) | Value per head |
| **Census data [1]** | | | | | | |
| 1940 (Apr. 1) | 60,675 | $42.82 | 34,037 | $8.36 | 40,129 | $5.99 |
| 1945 (Jan. 1) | 82,654 | 67.78 | 46,735 | 21.14 | 41,224 | 8.71 |
| 1950 (Apr. 1) | 76,762 | 119.02 | 55,722 | 19.70 | 31,387 | 17.69 |
| 1954 (Oct.–Nov.) | 95,027 | 86.64 | 57,093 | 33.13 | [2] 31,619 | 14.93 |
| 1959 (Oct. 1) | 92,534 | 135.20 | 67,949 | 20.18 | 33,945 | 16.38 |
| **Annual data (Jan. 1)** | | | | | | |
| 1940 | 68,309 | 40.60 | 61,165 | 7.78 | 46,266 | 6.35 |
| 1945 | 85,573 | 66.90 | 59,373 | 20.60 | 39,609 | 8.45 |
| 1950 | 77,963 | 124.00 | 58,937 | 27.10 | 26,182 | 17.80 |
| 1955 | 96,592 | 88.20 | 50,474 | 30.60 | 27,137 | 14.90 |
| 1958 | 91,176 | 120.00 | 51,517 | 30.20 | 27,167 | 19.40 |
| 1959 | 93,322 | 153.00 | 58,045 | 32.00 | 28,108 | 20.30 |
| 1960 | 96,236 | 137.00 | 59,026 | 18.50 | 28,849 | 16.50 |
| 1961 | 97,534 | 134.00 | 55,506 | 27.10 | 28,571 | 14.60 |
| 1962 | 100,002 | 140.00 | 57,000 | 27.50 | 27,065 | 12.90 |
| 1963 | 103,736 | 142.00 | 58,883 | 27.50 | 25,731 | 14.40 |
| 1964 | 106,743 | 127.00 | 58,119 | 23.40 | 24,348 | 14.00 |
| 1965 | 107,184 | 114.00 | 53,132 | 24.70 | 23,299 | 15.80 |
| 1966 (prel.) | 106,557 | 133.00 | 51,230 | 45.00 | 23,117 | 19.70 |

[1] For 1940, animals over 3 months, except hogs over 4 months and sheep over 6 months. Thereafter, animals of all ages.
[2] Not available for Florida, Georgia, and South Carolina.

Source: Census data—Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II. All other data—Dept. of Agriculture, Statistical Reporting Service; in annual report, *Agricultural Statistics*, and annual livestock summaries.

## No. 988. Livestock—Average Prices Received by Farmers and Average Chicago Market Price: 1941 to 1965

[**Milk cows, dollars per head; others in dollars per 100 pounds, live weight.** Prior to 1961, and as noted, excludes Alaska and Hawaii. Prices are weighted calendar-year averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices. See also *Historical Statistics, Colonial Times to 1957*, series K 206, K 207, K 209, K 212, K 216, K 219, K 222, and K 225]

| Period or year | Milk cows at local market, per head [1] | Beef cattle [2] | | Calves [3] | | Sheep | | Lambs | | Hogs | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Local market | Chicago | Local market | Chicago | Local market | Chicago | Local market | Chicago | Local market | Chicago |
| 1941–1945 | 98.68 | 10.86 | 14.41 | 12.26 | 14.36 | 5.96 | 6.45 | 11.98 | 13.89 | 12.58 | 13.14 |
| 1946–1950 | 170.20 | 19.64 | 26.20 | 21.78 | 25.92 | 9.29 | 9.85 | 21.28 | 23.83 | 20.16 | 20.46 |
| 1951–1955 | 192.00 | 20.18 | 27.71 | 21.52 | 28.90 | 8.92 | 8.76 | 22.42 | 25.21 | 19.16 | 19.17 |
| 1956–1960 | 197.00 | 19.40 | 25.21 | 21.94 | 28.35 | 6.09 | 6.00 | 19.20 | 21.25 | 16.24 | 16.33 |
| 1961–1965 | 216.00 | 19.90 | 24.82 | 23.00 | (NA) | 5.78 | 5.74 | 18.90 | 20.29 | 16.60 | 16.77 |
| 1950 | 198.00 | 23.30 | 29.35 | 26.30 | 31.08 | 11.60 | 12.19 | 25.10 | 27.54 | 18.00 | 18.20 |
| 1955 | 146.00 | 15.60 | 22.59 | 16.80 | 24.80 | 5.78 | 5.18 | 18.40 | 20.95 | 15.00 | 14.80 |
| 1958 | 210.00 | 21.90 | 27.09 | 25.30 | 32.20 | 7.20 | 7.23 | 21.00 | 22.58 | 19.60 | 19.80 |
| 1959 | 233.00 | 22.60 | 27.53 | 26.70 | 31.91 | 6.00 | 5.56 | 18.70 | 20.93 | 14.10 | 14.12 |
| 1960 | 223.00 | 20.40 | 25.93 | 22.90 | 28.07 | 5.61 | 5.56 | 17.90 | 19.26 | 15.30 | 15.50 |
| 1961 | 224.00 | 20.20 | 24.46 | 23.70 | (NA) | 5.18 | 5.15 | 15.80 | 17.07 | 16.60 | 16.71 |
| 1962 | 220.00 | 21.30 | 27.20 | 25.10 | (NA) | 5.67 | 5.15 | 17.80 | 19.45 | 16.30 | 16.44 |
| 1963 | 214.00 | 19.90 | 23.79 | 24.00 | (NA) | 5.80 | 5.81 | 18.20 | 18.69 | 14.90 | 15.03 |
| 1964 | 209.00 | 18.00 | 22.86 | 20.40 | (NA) | 5.91 | 6.17 | 19.90 | 21.93 | 14.80 | 14.89 |
| 1965 | 211.00 | 19.90 | 25.81 | 22.00 | (NA) | 6.32 | 6.42 | 22.70 | 24.29 | 20.60 | 20.78 |

NA Not available.
[1] Excludes Alaska and Hawaii, all years.
[2] Chicago prices are for beef steers, all grades, excluding western.
[3] Chicago prices are for choice grade, except year 1959 which is good grade.

Source: Dept. of Agriculture, Statistical Reporting Service; in annual reports, *Agricultural Statistics* and *Agricultural Prices*.

## No. 989. Dairying—Cows Kept for Milk, and Production and Prices of Dairy Products: 1950 to 1965

[In millions of pounds, except as indicated. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 226–239]

| ITEM | 1950 | 1955 | 1960 | 1962 | 1963 | 1964 | 1965 (prel.) |
|---|---|---|---|---|---|---|---|
| Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1 ..... 1,000 head | 23,853 | 23,462 | 19,527 | [1] 19,167 | [1] 18,679 | [1] 18,088 | [1] 17,592 |
| Value per head ..... dollars | 177.00 | 134.00 | 210.00 | [1] 211.00 | [1] 205.00 | [1] 193.00 | [1] 187.00 |
| Milk produced on farms | 116,602 | 122,945 | [1] 122,951 | [1] 126,021 | [1] 125,009 | [1] 127,000 | [1] 125,061 |
| Whole milk sold from farms [2] | 78,140 | 93,632 | [1] 105,814 | [1] 112,461 | [1] 112,902 | [1] 116,053 | [1] 115,314 |
| Production of dairy products: | | | | | | | |
| Butter, factory [3] | 1,386 | 1,383 | 1,373 | 1,537 | 1,420 | 1,442 | (NA) |
| Cheese, factory [4] | 1,191 | 1,367 | 1,478 | 1,592 | 1,632 | 1,726 | (NA) |
| American [5] | 897 | 1,008 | 1,007 | 1,106 | 1,120 | 1,169 | (NA) |
| Swiss (including block) | 99 | 117 | 121 | 109 | 120 | 122 | (NA) |
| Brick, Munster, and Limburger | 36 | 49 | 54 | 50 | 51 | 55 | (NA) |
| Cream and Neufchatel | 69 | 80 | 106 | 122 | 115 | 122 | (NA) |
| All Italian varieties | 60 | 86 | 158 | 172 | 192 | 221 | (NA) |
| All other varieties [6] | 32 | 29 | 37 | 36 | 38 | 42 | (NA) |
| Condensed milk | 1,057 | 1,078 | 1,273 | 1,354 | 1,307 | 1,384 | (NA) |
| Evaporated milk, unskimmed, unsweetened | 2,882 | 2,580 | 2,177 | 1,929 | 1,897 | 1,888 | (NA) |
| Condensed or evaporated buttermilk | 183 | 63 | 8 | 5 | 6 | 5 | (NA) |
| Dry whole milk | 125 | 108 | 98 | 86 | 91 | 88 | (NA) |
| Nonfat dry milk solids [7] | 899 | 1,386 | 1,844 | 2,261 | 2,130 | 2,199 | (NA) |
| Dry whey | 156 | 211 | 277 | 285 | 317 | 362 | (NA) |
| Malted milk powder | 31 | 34 | 25 | 23 | 22 | 22 | (NA) |
| Ice cream of all kinds [8] ..... mil. gallons | 554 | 629 | 698 | [1] 704 | [1] 718 | [1] 736 | (NA) |
| Sherbet (excludes water ices) ..... mil. gallons | 17 | 37 | 41 | [1] 41 | [1] 42 | [1] 44 | (NA) |
| Ice milk ..... mil. gallons | 37 | 90 | 145 | [1] 188 | [1] 203 | [1] 219 | (NA) |
| Wholesale prices: | | | | | | | |
| Wisconsin Cheese Exchange, twins or cheddars ..... cents per lb | 30.8 | 31.6 | 34.6 | 33.9 | 34.3 | 35.0 | 35.8 |
| Butter, N.Y. (Grade A) ..... cents per lb | 62.2 | 58.2 | 59.9 | 59.4 | 59.0 | 59.9 | 61.0 |
| Prices received by farmers: | | | | | | | |
| Milkfat in cream ..... cents per lb | 62.0 | 57.8 | 60.5 | 59.5 | 59.6 | 60.3 | 59.8 |
| Whole milk: | | | | | | | |
| Wholesale, per 100 lb ..... dollars | 3.89 | 4.01 | [1] 4.21 | [1] 4.10 | [1] 4.11 | [1] 4.16 | [1] 4.24 |
| Retail ..... cents per qt | 18.5 | 20.8 | [1] 21.8 | [1] 22.1 | [1] 22.3 | [1] 22.4 | [1] 22.4 |

NA Not available. [1] Includes Alaska and Hawaii.
[2] Comprises sales to plants and dealers, and retail sales by farmers direct to consumer.
[3] Includes whey butter. [4] Excludes full-skim American-type cheese.
[5] Includes total American, part-skim and full-skim American-type cheese.
[6] Includes Blue Mold. [7] Includes dry skim milk for animal feed.
[8] Includes ice cream made by counter freezers and by other small retailers.

Source: Dept. of Agriculture, Statistical Reporting Service; annual reports, *Production of Manufactured Dairy Products* and *Milk Production, Disposition, and Income*; also in annual report, *Agricultural Statistics*.

## No. 990. Poultry—Number on Farms, Value, Eggs Produced, and Prices: 1940 to 1966

[Prior to 1961, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 242–253]

| YEAR | CHICKENS [1] | | | | EGGS | | TURKEYS | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number, Jan. 1 | Value per head, Jan. 1 | Number produced | Price per pound [2] | Number produced | Price per dozen [2] | Number, Jan. 1 | Value per head, Jan. 1 | Number produced | Price per pound [2] |
| | *1,000* | *Dollars* | *1,000* | *Cents* | *Millions* | *Cents* | *1,000* | *Dollars* | *1,000* | *Cents* |
| 1940 | 438,288 | 0.60 | 555,563 | 13.0 | 39,707 | 18.0 | 8,569 | 2.14 | 33,316 | 15.2 |
| 1945 | 516,497 | 1.21 | 799,102 | 25.9 | 56,221 | 37.7 | 7,082 | 5.79 | 42,470 | 33.7 |
| 1950 | 456,549 | 1.36 | 535,266 | 22.2 | 58,954 | 36.3 | 5,124 | 6.34 | 44,134 | 32.9 |
| 1955 | 390,708 | 1.05 | 375,268 | 18.6 | 59,526 | 39.5 | 4,917 | 5.33 | 65,471 | 30.2 |
| 1959 | 387,002 | 1.26 | 311,212 | 11.0 | 63,335 | 31.4 | 6,105 | 4.65 | 84,294 | 23.9 |
| 1960 | 369,484 | 1.06 | 262,593 | 12.2 | 61,491 | 36.0 | 5,633 | 4.89 | 84,538 | 25.4 |
| 1961 | 361,685 | 1.25 | 281,905 | 10.1 | 62,080 | 35.5 | 6,770 | 4.91 | 107,879 | 18.9 |
| 1962 | 368,452 | 1.15 | 260,321 | 10.2 | 63,144 | 33.6 | 6,488 | 3.79 | 92,113 | 21.6 |
| 1963 | 366,823 | 1.16 | 259,219 | 10.0 | 63,186 | 34.4 | 6,475 | 4.39 | 93,149 | 22.3 |
| 1964 | 369,959 | 1.16 | 261,258 | 9.2 | 64,546 | 33.8 | 6,243 | 4.28 | 99,306 | 21.0 |
| 1965 | 375,424 | 1.17 | 241,521 | 8.9 | 64,588 | 33.7 | 6,421 | 4.39 | 104,501 | 22.2 |
| 1966 | 371,439 | 1.24 | (NA) | (NA) | (NA) | (NA) | 6,986 | 5.27 | (NA) | (NA) |

NA Not available.
[1] Excludes commercial broilers. [2] Average annual price received by farmers.
Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

## No. 991. Poultry and Eggs—Production, by States: 1964 and 1965

[Eggs in millions; other figures in thousands. For composition of regions, see fig. I, p. XII]

| STATE | EGGS PRODUCED | | CHICKENS RAISED | | BROILERS PRODUCED | | CHICKS HATCHED BY COMMERCIAL HATCHERIES | | TURKEYS RAISED | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1964 | 1965 | 1964 | 1965 | 1964 | 1965 | 1964 | 1965 | 1964 | 1965 |
| **United States** | 64,421 | 64,588 | 319,775 | 299,942 | 2,161,276 | 2,332,589 | 2,834,330 | 3,002,846 | 99,678 | 104,740 |
| The North | 31,068 | 30,120 | 147,574 | 130,029 | 234,380 | 233,747 | 558,158 | 516,962 | 51,760 | 53,377 |
| The South | 22,369 | 23,260 | 123,639 | 125,649 | 1,832,442 | 1,998,370 | 2,083,014 | 2,293,208 | 25,437 | 28,371 |
| The West | 10,984 | 11,208 | 48,562 | 44,264 | 94,454 | 100,472 | 193,158 | 192,676 | 22,481 | 22,992 |
| **New England** | 2,911 | 2,800 | 16,090 | 16,002 | 90,809 | 89,485 | 128,232 | 127,680 | 712 | 676 |
| Maine | 952 | 944 | 5,964 | 6,143 | 67,680 | 68,357 | 73,694 | 75,741 | 36 | 48 |
| New Hampshire | 348 | 332 | 2,195 | 2,173 | 2,817 | 2,113 | 10,958 | 9,548 | 103 | 86 |
| Vermont | 150 | 144 | 854 | 777 | 326 | 202 | 251 | 171 | 19 | 22 |
| Massachusetts | 605 | 553 | 3,064 | 2,972 | 6,701 | 6,031 | [1] 16,937 | [1] 18,170 | 345 | 324 |
| Rhode Island | 83 | 80 | 405 | 401 | 986 | 976 | (1) | (1) | 19 | 21 |
| Connecticut | 773 | 747 | 3,608 | 3,536 | 12,299 | 11,806 | 26,392 | 24,050 | 190 | 175 |
| **Middle Atlantic** | 6,684 | 6,765 | 27,949 | 23,945 | 44,136 | 47,670 | 110,425 | 109,296 | 2,256 | 2,491 |
| New York | 1,909 | 2,029 | 8,043 | 7,239 | 3,564 | 3,208 | 21,735 | 19,335 | 414 | 374 |
| New Jersey | 1,632 | 1,498 | 6,048 | 4,234 | 2,000 | 1,500 | 10,570 | 7,215 | 240 | 490 |
| Pennsylvania | 3,143 | 3,238 | 13,858 | 12,472 | 38,572 | 42,962 | 78,120 | 82,746 | 1,602 | 1,627 |
| **East North Central** | 9,410 | 9,281 | 41,173 | 36,681 | 51,151 | 51,417 | 153,641 | 140,027 | 14,783 | 14,721 |
| Ohio | 2,424 | 2,308 | 9,374 | 8,530 | 7,686 | 8,839 | 32,520 | 29,340 | 3,928 | 3,508 |
| Indiana | 2,193 | 2,240 | 11,940 | 10,746 | 24,482 | 23,829 | 60,786 | 54,424 | 3,338 | 3,402 |
| Illinois | 1,847 | 1,776 | 8,271 | 7,444 | 1,201 | 620 | 22,539 | 21,297 | 1,329 | 1,334 |
| Michigan | 1,316 | 1,372 | 5,559 | 4,836 | 2,579 | 2,166 | 18,715 | 15,275 | 1,026 | 1,033 |
| Wisconsin | 1,630 | 1,585 | 6,029 | 5,125 | 15,203 | 15,963 | 19,081 | 19,691 | 5,162 | 5,444 |
| **West North Central** | 12,063 | 11,274 | 62,362 | 53,401 | 48,284 | 45,175 | [2] 165,860 | [2] 139,959 | 34,009 | 35,489 |
| Minnesota | 2,787 | 2,494 | 13,406 | 10,993 | 10,967 | 9,761 | 36,070 | 29,271 | 15,532 | 15,847 |
| Iowa | 3,818 | 3,610 | 18,654 | 16,229 | 2,225 | 2,381 | 36,620 | 33,940 | 7,985 | 8,139 |
| Missouri | 1,366 | 1,289 | 8,476 | 7,289 | 32,300 | 30,700 | 59,063 | 47,472 | 6,735 | 7,588 |
| North Dakota | 385 | 342 | 2,346 | 1,877 | – | – | (2) | (2) | 892 | 973 |
| South Dakota | 1,383 | 1,321 | 6,188 | 5,322 | – | – | (2) | (2) | 910 | 1,081 |
| Nebraska | 1,397 | 1,283 | 6,710 | 5,636 | 1,260 | 1,184 | 13,813 | 11,758 | 1,139 | 1,169 |
| Kansas | 927 | 935 | 6,582 | 6,055 | 1,532 | 1,149 | 8,731 | 7,593 | 816 | 692 |
| **South Atlantic** | 10,210 | 10,588 | 60,239 | 59,603 | 917,980 | 987,091 | [3] 1,056,291 | [3] 1,140,238 | 13,487 | 14,825 |
| Delaware | 128 | 125 | 904 | 823 | 109,293 | 109,293 | (3) | (3) | 299 | 423 |
| Maryland | 276 | 268 | 1,522 | 1,370 | 129,249 | 144,759 | 143,640 | (3) | 217 | 266 |
| Virginia | 1,224 | 1,215 | 6,470 | 5,888 | 46,945 | 47,884 | 71,788 | 67,763 | 4,508 | 4,933 |
| West Virginia | 327 | 320 | 1,634 | 1,585 | 17,227 | 18,605 | (3) | (3) | 1,688 | 1,879 |
| North Carolina | 2,388 | 2,396 | 15,587 | 14,808 | 213,161 | 234,477 | 239,514 | 264,687 | 4,451 | 5,042 |
| South Carolina | 1,053 | 1,119 | 6,274 | 5,960 | 17,143 | 16,448 | 22,786 | 21,964 | 769 | 822 |
| Georgia | 3,299 | 3,546 | 19,749 | 20,341 | 373,880 | 402,770 | 439,314 | 482,053 | 1,358 | 1,251 |
| Florida | 1,515 | 1,599 | 8,099 | 8,828 | 11,082 | 12,855 | 38,199 | 39,574 | 197 | 209 |
| **East South Central** | 6,253 | 6,674 | 33,307 | 35,007 | 451,070 | 508,574 | 497,900 | 565,375 | 1,778 | 1,994 |
| Kentucky | 943 | 1,000 | 5,569 | 5,346 | 10,956 | 10,737 | (4) | 7,014 | 816 | 1,022 |
| Tennessee | 973 | 982 | 4,884 | 4,640 | 40,412 | 44,893 | [4] 58,214 | 51,374 | 115 | 74 |
| Alabama | 2,177 | 2,248 | 11,835 | 12,900 | 242,764 | 285,077 | 273,163 | 328,197 | 708 | 783 |
| Mississippi | 2,160 | 2,444 | 11,019 | 12,121 | 156,938 | 167,867 | 166,523 | 178,790 | 139 | 115 |
| **West South Central** | 5,906 | 5,998 | 30,093 | 31,039 | 463,392 | 502,705 | 528,823 | 587,595 | 10,172 | 11,552 |
| Arkansas | 2,242 | 2,362 | 9,858 | 10,745 | 285,835 | 320,135 | 313,280 | 367,365 | 4,002 | 4,802 |
| Louisiana | 542 | 604 | 4,192 | 4,402 | 29,383 | 31,579 | 33,398 | 35,648 | 28 | 22 |
| Oklahoma | 530 | 484 | 2,593 | 2,308 | 9,045 | 8,774 | (5) | 8,585 | 1,272 | 1,445 |
| Texas | 2,592 | 2,548 | 13,450 | 13,584 | 139,129 | 142,217 | [5] 182,145 | 175,997 | 4,870 | 5,283 |
| **Mountain** | 1,399 | 1,385 | 6,778 | 6,451 | 7,002 | 7,455 | [6] 14,475 | [6] 15,047 | 4,994 | 5,257 |
| Montana | 189 | 188 | 1,294 | 1,165 | – | – | (6) | (6) | [7] 255 | [7] 230 |
| Idaho | 260 | 265 | 1,355 | 1,233 | 4,896 | 4,651 | 6,145 | 5,695 | (7) | (7) |
| Wyoming | 60 | 58 | 220 | 191 | – | – | (6) | (6) | 4 | 4 |
| Colorado | 265 | 272 | 1,070 | 1,016 | [8] 511 | [8] 523 | 1,878 | 2,290 | 1,701 | 2,046 |
| New Mexico | 149 | 151 | 672 | 685 | – | – | (6) | (6) | 7 | 11 |
| Arizona | 193 | 193 | 1,010 | 1,040 | (8) | (8) | 1,899 | 2,034 | 190 | 109 |
| Utah | 273 | 249 | 1,086 | 1,064 | 1,595 | 2,281 | 3,231 | 4,090 | 2,837 | 2,857 |
| Nevada | 10 | 9 | 71 | 57 | – | – | (6) | (6) | – | – |
| **Pacific** | 9,585 | 9,823 | 41,784 | 37,813 | 87,452 | 93,017 | 178,683 | 177,629 | 17,487 | 17,735 |
| Washington | 1,041 | 1,076 | 4,359 | 4,097 | 19,221 | 21,030 | 31,549 | 32,648 | 437 | 523 |
| Oregon | 550 | 534 | 2,611 | 2,350 | 9,870 | 10,817 | 15,942 | 15,557 | 1,313 | 1,545 |
| California | 7,801 | 8,016 | 33,967 | 30,570 | 57,002 | 59,852 | 128,673 | 127,221 | 15,737 | 15,667 |
| Alaska | 5 | 9 | 33 | 47 | – | – | – | – | – | – |
| Hawaii | 188 | 188 | 814 | 749 | 1,359 | 1,318 | 2,519 | 2,203 | – | – |

– Represents zero. [1] Rhode Island included with Massachusetts.
[2] West North Central includes data for North Dakota and South Dakota.
[3] South Atlantic includes data for Delaware, Maryland, and West Virginia.
[4] Kentucky included with Tennessee. [5] Oklahoma included with Texas.
[6] Mountain includes data for Montana, Wyoming, New Mexico, and Nevada.
[7] Idaho included with Montana. [8] Arizona included with Colorado.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

## No. 992. Whole Milk Sold, by States: 1954 and 1959

[Quantity in millions of pounds. For composition of regions, see fig. I, p. XII]

| STATE | Farms reporting, 1959 | QUANTITY 1954 | QUANTITY 1959 |
|---|---|---|---|
| **United States** | 770,221 | [1] 81,832 | 97,606 |
| The North | 528,301 | 57,879 | 68,188 |
| The South | 186,801 | 12,310 | 15,844 |
| The West | 55,119 | [1] 11,642 | 13,574 |
| **New England** | 22,252 | 3,853 | 4,347 |
| Maine | 4,591 | 519 | 635 |
| New Hampshire | 2,508 | 328 | 380 |
| Vermont | 8,689 | 1,505 | 1,769 |
| Massachusetts | 3,200 | 714 | 724 |
| Rhode Island | 462 | 107 | 114 |
| Connecticut | 2,802 | 680 | 724 |
| **Middle Atlantic** | 87,070 | 14,637 | 16,503 |
| New York | 43,991 | 8,505 | 9,335 |
| New Jersey | 3,147 | 1,025 | 999 |
| Pennsylvania | 39,932 | 5,108 | 6,169 |
| **East North Central** | 247,814 | 28,787 | 31,128 |
| Ohio | 45,861 | 4,128 | 4,323 |
| Indiana | 32,417 | 2,726 | 2,559 |
| Illinois | 31,204 | 3,668 | 3,562 |
| Michigan | 36,943 | 4,147 | 4,456 |
| Wisconsin | 101,389 | 14,118 | 16,227 |
| **West North Central** | 171,165 | 10,602 | 16,210 |
| Minnesota | 65,254 | 4,903 | 7,746 |
| Iowa | 35,156 | 1,731 | 3,407 |
| Missouri | 42,638 | 2,261 | 2,521 |
| North Dakota | 1,741 | 131 | 235 |
| South Dakota | 5,383 | 161 | 495 |
| Nebraska | 5,626 | 394 | 550 |
| Kansas | 15,367 | 1,023 | 1,256 |
| **South Atlantic** | 54,320 | 5,075 | 6,692 |
| Delaware | 1,184 | 167 | 179 |
| Maryland | 6,195 | 1,247 | 1,413 |
| **South Atlantic—Con.** | | | |
| Virginia | 16,612 | 1,090 | 1,519 |
| West Virginia | 5,920 | 354 | 395 |
| North Carolina | 14,480 | 724 | 956 |
| South Carolina | 3,658 | 287 | 407 |
| Georgia | 5,136 | 564 | 735 |
| Florida | 1,135 | 642 | 1,087 |
| **East South Central** | 98,306 | 3,730 | 4,788 |
| Kentucky | 38,907 | 1,189 | 1,715 |
| Tennessee | 36,942 | 1,348 | 1,597 |
| Alabama | 7,391 | 452 | 535 |
| Mississippi | 15,066 | 741 | 941 |
| **West South Central** | 34,175 | 3,506 | 4,363 |
| Arkansas | 11,452 | 551 | 614 |
| Louisiana | 3,397 | 469 | 552 |
| Oklahoma | 9,076 | 728 | 953 |
| Texas | 10,250 | 1,758 | 2,244 |
| **Mountain** | 27,609 | 3,034 | 3,727 |
| Montana | 2,121 | 191 | 266 |
| Idaho | 14,494 | 1,154 | 1,361 |
| Wyoming | 760 | 104 | 101 |
| Colorado | 3,284 | 541 | 683 |
| New Mexico | 713 | 140 | 178 |
| Arizona | 572 | 307 | 366 |
| Utah | 5,432 | 540 | 688 |
| Nevada | 233 | 57 | 85 |
| **Pacific** | 27,510 | [1] 8,609 | 9,847 |
| Washington | 9,704 | 1,345 | 1,638 |
| Oregon | 7,193 | 877 | 928 |
| California | 10,435 | 6,387 | 7,158 |
| Alaska | 98 | (NA) | 15 |
| Hawaii | 80 | (NA) | 107 |

NA Not available. [1] Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

## No. 993. Fats and Oils—Supply, Disposition, and Utilization: 1940 to 1965

[In millions of pounds. Prior to 1960, excludes Alaska and Hawaii; except exports and imports include Alaska Hawaii, and Puerto Rico for all years. Includes fat content of butter]

| ITEM | 1940 | 1945 | 1950 | 1955 | 1960 | 1964 | 1965 |
|---|---|---|---|---|---|---|---|
| SUPPLY AND DISPOSITION | | | | | | | |
| **Total supply** | 12,212 | 12,375 | 15,554 | 17,684 | 20,752 | 25,402 | 24,392 |
| Production from domestic materials [1] | 8,350 | 9,301 | 12,056 | 14,364 | 17,353 | 20,672 | 20,486 |
| Imports and production from imported materials | 1,651 | 904 | 1,320 | 1,056 | 1,074 | 1,131 | 1,185 |
| Stocks, Jan. 1 [2] | 2,211 | 2,170 | 2,178 | 2,264 | 2,325 | 3,599 | 2,721 |
| Exports [1] [3] | 423 | 996 | 2,045 | 4,102 | 5,965 | 8,211 | 7,462 |
| Domestic disappearance [4] | 9,298 | 9,670 | 11,523 | 11,600 | 12,649 | 14,368 | 14,517 |
| UTILIZATION (DOMESTIC) [5] | | | | | | | |
| **Food uses** | 6,143 | 5,732 | 7,016 | 7,658 | 8,241 | 9,343 | 9,530 |
| Butter (fat content) | 1,806 | 1,316 | 1,327 | 1,237 | 1,112 | 1,098 | 1,049 |
| Lard (direct) | 1,901 | 1,609 | 1,906 | 1,642 | 1,361 | 1,197 | 1,236 |
| Shortening | 1,196 | 1,456 | 1,705 | 1,988 | 2,302 | 2,693 | 2,764 |
| Margarine | 257 | 499 | 764 | 1,075 | 1,367 | 1,500 | 1,535 |
| Other | 982 | 853 | 1,314 | 1,717 | 2,094 | 2,855 | 2,946 |
| **Nonfood uses** | 3,121 | 3,936 | 4,271 | 3,955 | 4,419 | 5,072 | 4,951 |
| Soap [6] | 1,893 | 2,069 | 1,857 | 1,158 | 892 | 803 | 745 |
| Drying oil products | 807 | 874 | 1,193 | 1,124 | 833 | 903 | 902 |
| Other industrial [6] | 421 | 993 | 1,220 | 1,673 | 2,694 | 3,366 | 3,304 |

[1] Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.
[2] Beginning 1950, excludes Government strategic stockpiling of coconut, palm, castor, and sperm oils.
[3] Includes commercial exports, voluntary or civilian relief, reexports, shipments to Puerto Rico, American Samoa, Guam, and Virgin Islands. [4] Beginning 1950, includes Government stockpiling.
[5] Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.
[6] Estimated oil equivalent of soap used in synthetic rubber is included in "Other industrial."

Source: Dept. of Agriculture, Economic Research Service, *Fats and Oils Situation;* and Statistical Reporting Service. In annual report, *Agricultural Statistics.*

## No. 994. Selected Animal and Vegetable Fats and Oils—Production, Consumption, and Stocks: 1963 to 1965

[**In millions of pounds.** Excludes Alaska and Hawaii. Beginning January 1959, significant changes were made in the monthly fats and oils surveys which affected comparability in the fats and oils series. Data cover factory operations only and, therefore, exclude considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers; quantities consumed and held in homes, hotels, restaurants, and bakeries: and quantities consumed and held by painters, building contractors, garages, etc. Stocks include amounts held by, and in transit to, producers, factory consumers, and public storages, but exclude amounts held in private storages by retailers, wholesalers, and jobbers]

| Product | 1963 | | | | 1964 | | | | 1965 (prel.) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Production | Consumption [1] | | Stocks, Dec. 31 | Production | Consumption [1] | | Stocks, Dec. 31 | Production | Consumption [1] | | Stocks, Dec. 31 |
| | | In refining | In products | | | In refining | In products | | | In refining | In products | |
| **VEGETABLE OILS** | | | | | | | | | | | | |
| Cottonseed, crude | 1,917 | 1,685 | (X) | 160 | 1,933 | 1,697 | (X) | 147 | 1,974 | 1,762 | (X) | 103 |
| Cottonseed, refined [2] | 1,577 | (X) | 1,217 | 534 | 1,600 | (X) | 1,410 | 359 | 1,658 | (X) | 1,468 | 180 |
| Peanut, crude | 99 | 83 | (X) | 19 | 123 | 63 | (X) | 5 | 139 | 76 | (X) | 18 |
| Peanut, refined [2] | 79 | (X) | 73 | 11 | 61 | (X) | 73 | 3 | 73 | (X) | 75 | 3 |
| Corn, crude | 391 | 394 | (X) | 29 | 414 | 420 | (X) | 24 | 446 | 445 | (X) | 14 |
| Corn, refined [2] | 363 | (X) | 353 | 36 | 393 | (X) | 412 | 16 | 413 | (X) | 422 | 12 |
| Soybean, crude | 5,053 | 4,191 | (X) | 770 | 4,944 | 4,747 | (X) | 308 | 5,236 | 4,712 | (X) | 183 |
| Soybean, refined [2] | 4,034 | (X) | 3,838 | 254 | 4,592 | (X) | 4,424 | 236 | 4,547 | (X) | 4,423 | 192 |
| Coconut, crude | 348 | 586 | (X) | [3] 176 | 328 | 533 | (X) | [3] 137 | 365 | 517 | (X) | [3] 139 |
| Coconut, refined [2] | 555 | (X) | 726 | [3] 23 | 506 | (X) | 765 | [3] 18 | 488 | (X) | 724 | [3] 16 |
| Tall, crude | 991 | (D) | (X) | 140 | 1,104 | (D) | (X) | 202 | 1,145 | (D) | (X) | 241 |
| Tall, refined [2] | 150 | (X) | 924 | 49 | 144 | (X) | 1,066 | 53 | 148 | (X) | 1,179 | 58 |
| Linseed, raw and boiled | 399 | 282 | (X) | 70 | 444 | 290 | (X) | 151 | 410 | 275 | (X) | 174 |
| Linseed, all other | (NA) | (X) | 384 | 42 | (NA) | (X) | 377 | 35 | (NA) | (X) | 240 | 39 |
| Chinawood or tung | 12 | (X) | 32 | 15 | 25 | (X) | 33 | 36 | 27 | (X) | 34 | 52 |
| Castor [2] | (D) | (X) | 125 | [3] 224 | (D) | (X) | 137 | [3] 206 | (D) | (X) | 144 | [3] 211 |
| Palm | – | (X) | 44 | [3] 37 | – | (X) | 38 | [3] 19 | – | (X) | 37 | [3] 9 |
| Palm kernel, crude | – | 60 | (X) | 16 | – | 73 | (X) | 18 | – | 75 | (X) | 13 |
| Palm kernel, refined [2] | 52 | (X) | 55 | 3 | 64 | (X) | 68 | 3 | 67 | (X) | 70 | 4 |
| **ANIMAL FATS AND FISH OILS** | | | | | | | | | | | | |
| Lard [4] | 2,373 | (X) | 735 | 119 | 2,388 | (X) | 535 | 127 | 1,982 | (X) | 570 | 62 |
| Tallow, edible [4] | 538 | (X) | 444 | 36 | 553 | (X) | 464 | 42 | 530 | (X) | 407 | 31 |
| Tallow and grease, inedible [4] | 4,157 | (X) | 2,207 | 377 | 4,566 | (X) | 2,302 | 366 | 4,303 | (X) | 2,188 | 419 |
| Fish oils [5] | 186 | (X) | 53 | 74 | 180 | (X) | 47 | 71 | 190 | (X) | 46 | 100 |
| **SECONDARY PRODUCTS** | | | | | | | | | | | | |
| Baking or frying fats | 2,584 | (X) | (NA) | 119 | 2,664 | (X) | (NA) | 121 | 2,750 | (X) | (NA) | 117 |
| Margarine | 1,794 | (X) | (NA) | 36 | 1,857 | (X) | (NA) | 48 | 1,904 | (X) | (NA) | 42 |
| Salad or cooking oil | 2,360 | (X) | (NA) | 145 | 2,846 | (X) | (NA) | 119 | 2,773 | (X) | (NA) | 86 |
| Glycerin, crude (100% basis) [6] | 302 | 296 | (X) | 19 | 328 | 313 | (X) | 34 | 347 | 350 | (X) | 23 |
| Glycerin (100% basis) refined, all grades [6] | 303 | (X) | (NA) | 22 | 320 | (X) | (NA) | 28 | 353 | (X) | (NA) | 25 |
| Fatty acids | 836 | (X) | (NA) | 112 | 936 | (X) | (NA) | 81 | 1,041 | (X) | (NA) | 86 |

– Represents zero. D Withheld to avoid disclosing figures for individual companies.
NA Not available. X Not applicable.
[1] Includes hydrogenated fats and other fats and oils "in process;" includes crude oils used directly in products.
[2] Production of refined oils includes once-refined only (alkali or caustic washed); stocks include hydrogenated oils and other "in process" oils. Figures on production of crude peanut oil collected by Dept. of Agriculture.
[3] Includes stocks held by General Services Administration which were declared no longer required for strategic stockpile.
[4] Production is quantity rendered; consumption and stocks include both rendered and refined. Figures on production of lard collected by Dept. of Agriculture.
[5] Includes data for menhaden, sardine, and fish oils other than cod and cod liver; production figures collected by Fish and Wildlife Service, Dept. of the Interior.
[6] Includes data for synthetic glycerin.

**Source:** Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M 20K-13.