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 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. However, shipping weight excludes lift and cargo vans and similar substantial outer containers. 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.

No. 852. Scheduled Passenger/Cargo Operations—Operating Revenues and Expenses of Certificated Air Carriers: 1955 to 1966

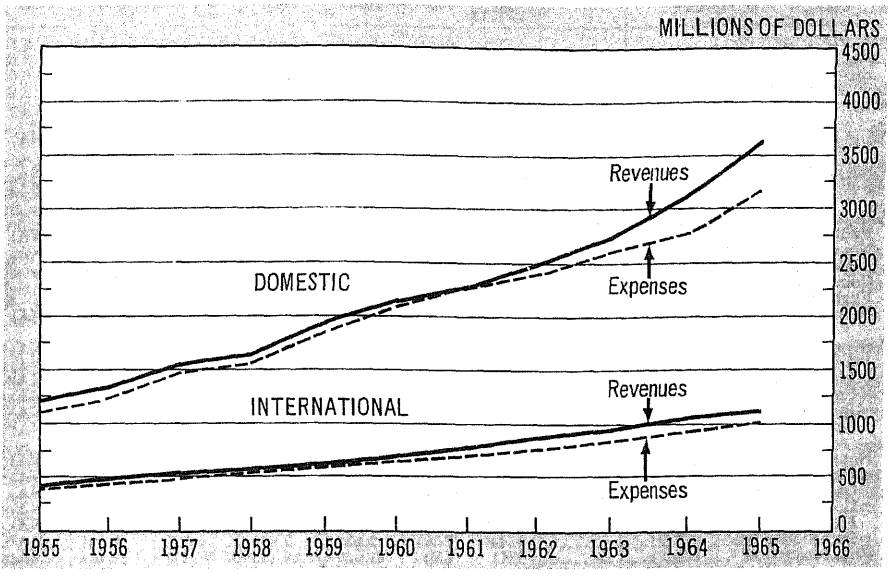
[**In millions of dollars.** 1955 not exactly comparable with later years. Beginning 1962, aircraft expense items include some ground and indirect expenses not previously included, and the ground and indirect expense item covers only expenses chargeable to general services and administration. See also headnote, table 855]

ITEM	1955	1960	1962	1963	1964	1965	1966
DOMESTIC							
Revenues	1,215	2,129	2,498	2,722	3,095	3,609	4,070
Passenger	1,065	1,860	2,167	2,374	2,701	3,142	3,534
Mail (including subsidy)	61	113	139	143	150	159	162
Express and freight	62	103	136	152	181	220	251
Excess baggage	12	21	20	17	17	12	6
Other	15	32	35	35	46	77	117
Expenses	1,091	2,091	2,408	2,580	2,778	3,165	3,590
Aircraft	559	1,043	1,448	1,539	1,615	1,811	2,007
Flying operations	328	601	659	699	756	855	974
Direct maintenance flight equipment	138	258	496	523	580	640	680
Depreciation and amortization flight equipment	93	184	293	317	279	316	353
Ground and indirect	532	1,048	960	1,041	1,163	1,354	1,583
Net operating income	124	38	90	143	317	443	480
INTERNATIONAL							
Revenues	398	685	810	920	1,028	1,199	1,464
Passenger	300	528	595	693	782	887	995
Mail (including subsidy)	30	48	70	74	71	82	132
Express and freight	33	59	71	80	100	131	150
Excess baggage	7	10	10	12	11	14	14
Other	28	41	63	61	64	85	173
Expenses	380	639	724	799	896	1,002	1,221
Aircraft	181	304	398	430	472	509	634
Flying operations	115	180	193	217	238	263	329
Direct maintenance flight equipment	37	58	114	118	145	146	181
Depreciation and amortization of flight equipment	29	66	91	96	88	100	124
Ground and indirect	200	336	325	369	424	493	587
Net operating income	18	45	87	121	131	197	243

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation* Data from Civil Aeronautics Board.

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

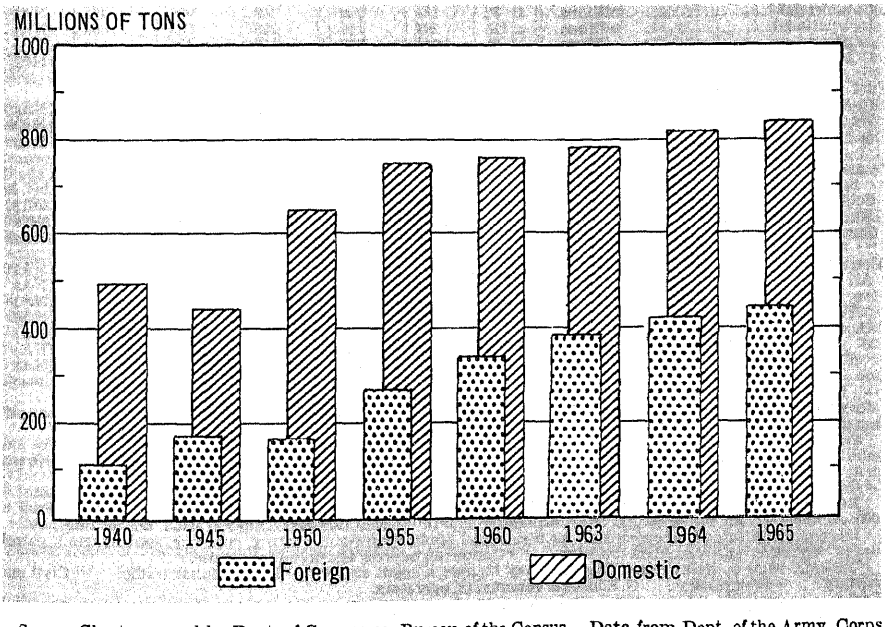
[See table 852]



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

FIG. XXXVIII. WATERBORNE COMMERCE OF THE UNITED STATES: 1940 TO 1965

[See table 865]



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

No. 853. Summary of Civil Flying: 1940 to 1966

[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	1963	1964	1965	1966
Airports in operation [1]	2,331	6,403	6,881	8,814	9,490	9,566	9,673
Public [2]	1,031	2,272	2,780	3,451	3,644	3,570	3,630
Private [2]	1,300	4,131	4,101	5,363	5,846	5,996	6,043
Lighted airports	776	1,670	2,133	2,672	2,773	2,878	2,988
Airports with paved runways	(NA)	1,422	1,893	2,451	2,620	2,747	2,859
Miles of Federal airways [3]	32,100	70,253	178,924	137,191	139,989	141,856	(NA)
Total civil aircraft [3 4]	17,928	92,809	111,580	129,975	137,189	142,083	(NA)
Active aircraft	(NA)	60,921	78,760	87,267	90,935	97,743	(NA)
Aids to air navigation (Federal airways): [3]							
Radio range stations	292	749	1,030	927	930	915	(NA)
Nondirectional radio beacons	48	141	190	278	275	286	(NA)
Airport towers	–	172	153	210	212	226	238
Combined station/towers	–	–	75	68	67	66	66
Flight service stations	365	451	335	336	333	331	331
Instrument landing systems	1	96	191	237	247	257	(NA)
Active airman certificates held	(NA)	(NA)	549,119	594,622	658,595	719,137	(NA)
Pilot	(NA)	(NA)	348,062	378,700	431,041	479,770	(NA)
Airline transport	1,431	(NA)	18,279	20,269	21,572	22,440	(NA)
Commercial	18,791	(NA)	89,904	96,341	108,428	116,665	(NA)
Private	49,607	(NA)	138,869	152,209	175,574	196,393	(NA)
Student	110,938	44,591	99,182	105,298	120,743	139,172	(NA)
Nonpilot	(NA)	(NA)	169,598	186,304	195,396	204,463	(NA)
Mechanic	11,177	(NA)	115,688	124,945	130,131	135,351	(NA)
Ground instructor	1,948	(NA)	29,421	30,295	30,801	31,403	(NA)
Control tower operator	(NA)	(NA)	9,784	12,987	14,304	14,875	(NA)
Flight engineer	(NA)	(NA)	6,680	8,992	10,348	12,349	(NA)
Parachute rigger	444	(NA)	2,936	3,669	4,226	4,584	(NA)
Flight instructor [5]	(X)	(X)	31,459	29,618	32,158	34,904	(NA)
Hours flown (general aviation) [6] ....1,000..	3,200	9,650	13,121	15,106	15,738	16,733	(NA)
Business [7] ....1,000..	314	2,750	5,699	5,740	5,823	5,857	(NA)
Commercial [8] ....1,000..	387	1,500	2,365	3,172	3,305	3,348	(NA)
Instructional ....1,000..	1,529	3,000	1,828	2,417	2,675	3,346	(NA)
Personal ....1,000..	970	2,300	3,172	3,626	3,777	4,016	(NA)
Other ....1,000..	–	100	57	151	158	166	(NA)
Miles flown (general aviation) [6] ..millions..	264	1,062	1,769	2,049	2,181	2,562	(NA)
Business [7] ....millions..	26	340	881	983	1,047	1,204	(NA)
Commercial [8] ....millions..	32	181	299	369	393	461	(NA)
Instructional ....millions..	126	287	194	266	283	359	(NA)
Personal ....millions..	80	244	387	410	436	512	(NA)
Other ....millions..	–	11	8	20	22	26	(NA)
Fuel consumed (general aviation): [6]							
Gasoline ....1,000 gal..	22,400	131,200	242,417	249,878	261,728	291,490	(NA)
Jet fuel ....1,000 gal..	–	–	–	31,527	41,364	80,604	(NA)
Oil ....1,000 gal..	660	2,916	3,910	3,867	4,089	4,554	(NA)
Domestic air cargo, revenue ton-miles flown [9] ....1,000..	(NA)	239,288	723,670	1,095,179	1,287,863	1,661,430	1,944,369
Scheduled carriers ....1,000..	(NA)	210,643	476,499	714,570	893,775	1,111,965	1,301,476
Nonscheduled carriers [10] ....1,000..	(NA)	15,532	135,201	209,948	208,947	329,685	389,103
Supplemental carriers [11] ....1,000..	(NA)	13,113	111,970	170,661	185,141	219,780	253,790
Aircraft accidents	(NA)	4,595	4,883	4,767	5,148	[12] 5,332	(NA)
Air carrier [13]	(NA)	90	90	77	78	[12] 82	(NA)
Fatal	(NA)	11	17	13	13	[12] 9	(NA)
Fatalities	(NA)	205	499	264	238	[12] 261	(NA)
General aviation	3,471	4,505	4,793	4,690	5,070	[12] 5,250	(NA)
Fatal	232	499	429	482	504	[12] 516	(NA)
Fatalities	359	871	787	893	1,056	[12] 1,018	(NA)

– 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] Comprises express and freight ton-miles.

[10] Includes some military ton-miles and may include a small amount of international traffic. [11] Civil and military. [12] Preliminary. [13] Excludes commercial operators.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

No. 854. Civil Aircraft, Airports, and Federal-Aid Airport Program—States and Other Areas: 1966

[As of December 31, except as noted]

State or other area	Civil aircraft [1]		Airports [2]			Federal-aid airport program [3] ($1,000)		
	Total	Active	Total	Public	Private	Total	Federal funds	Sponsor funds
Total	**155,132**	**107,085**	**9,673**	**3,630**	**6,043**	**2,051,774**	**1,017,992**	**1,033,782**
Alabama	1,877	1,326	119	73	46	36,047	18,102	17,945
Alaska	2,900	1,821	551	402	149	40,273	26,611	13,662
Arizona	2,618	1,580	182	80	102	27,908	15,385	12,523
Arkansas	2,177	1,464	125	61	64	16,202	8,083	8,119
California	21,232	14,198	659	235	424	189,810	93,620	96,190
Colorado	2,400	1,705	172	62	110	32,789	17,004	15,785
Connecticut	1,241	869	78	11	67	17,629	8,770	8,859
Delaware	518	407	19	3	16	1,625	846	779
District of Columbia	855	617	3	3	–	–	–	–
Florida	6,576	4,167	268	106	162	90,826	44,199	46,627
Georgia	2,785	1,966	159	84	75	72,860	36,728	36,132
Hawaii	324	173	46	16	30	34,797	12,293	22,504
Idaho	1,384	980	163	110	53	7,909	4,450	3,459
Illinois	6,970	4,876	327	67	260	123,068	59,052	64,016
Indiana	3,903	2,799	147	47	100	38,169	18,648	19,521
Iowa	2,754	2,150	226	87	139	29,307	14,477	14,830
Kansas	3,690	2,575	267	109	158	14,158	6,881	7,277
Kentucky	1,090	762	63	44	19	37,869	18,906	18,963
Louisiana	2,588	1,747	219	59	160	45,089	21,793	23,296
Maine	680	486	139	43	96	7,994	3,975	4,019
Maryland	1,612	1,094	83	14	69	18,372	9,241	9,131
Massachusetts	2,073	1,418	117	31	86	42,573	20,872	21,701
Michigan	5,934	4,209	242	117	125	69,911	32,956	36,955
Minnesota	3,880	2,799	244	117	127	45,866	22,530	23,336
Mississippi	1,867	1,213	148	66	82	19,333	9,660	9,673
Missouri	3,831	2,734	263	75	188	57,648	28,079	29,569
Montana	1,789	1,289	188	109	79	14,427	7,617	6,810
Nebraska	2,049	1,439	270	82	188	22,057	10,819	11,238
Nevada	1,245	854	79	39	40	16,392	9,903	6,489
New Hampshire	453	288	44	15	29	4,994	2,490	2,504
New Jersey	3,345	2,321	135	15	120	30,037	14,747	15,290
New Mexico	1,606	1,136	116	53	63	11,211	6,268	4,943
New York	7,099	4,939	330	54	276	163,791	76,386	87,405
North Carolina	2,588	1,793	164	47	117	29,370	14,685	14,685
North Dakota	1,209	819	176	67	109	9,427	4,508	4,919
Ohio	6,582	4,533	383	63	320	75,399	36,991	38,408
Oklahoma	3,299	2,383	192	92	100	46,988	23,331	23,657
Oregon	3,067	2,229	175	78	97	21,590	11,346	10,244
Pennsylvania	4,772	3,325	441	61	380	111,782	54,848	56,934
Rhode Island	217	159	11	5	6	9,939	4,994	4,945
South Carolina	1,108	805	94	44	50	15,106	7,596	7,510
South Dakota	1,198	810	102	60	42	8,218	4,324	3,894
Tennessee	1,926	1,392	101	52	49	50,966	25,515	25,451
Texas	12,149	8,461	853	214	639	117,280	58,163	59,117
Utah	945	687	68	49	19	16,568	10,189	6,379
Vermont	272	206	38	13	25	3,268	1,622	1,646
Virginia	1,946	1,349	117	37	80	31,770	15,742	16,028
Washington	3,725	2,415	200	93	107	31,258	15,639	15,619
West Virginia	668	487	47	15	32	19,541	9,753	9,788
Wisconsin	2,786	1,919	208	92	116	39,027	19,031	19,996
Wyoming	779	567	87	42	45	5,609	3,189	2,420
Other areas [4]	551	345	25	17	8	27,727	15,135	12,592

– 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, 1966.
[4] Comprises Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation.*

No. 855. Scheduled Passenger/Cargo Air Carriers—Summary of Operations: 1940 to 1966

[As of Dec. 31 or for calendar years, except as noted. Operations between conterminous U.S. and Hawaii, Puerto Rico, and outlying areas included with international. 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, Q 354-362, and Q 384-393]

ITEM	1940	1950	1955	1960	1964	1965	1966
Number of operators: [1]							
Domestic	19	48	40	39	36	40	40
International	3	6	7	10	8	9	9
Total personnel employed [2]	22, 051	82, 786	122, 203	162, 771	187, 938	206, 834	238, 696
Domestic	15, 984	61, 903	95, 548	133, 717	153, 243	169, 952	196, 298
International	6, 067	20, 883	26, 655	29, 054	34, 695	36, 882	42, 398
Route miles in operation [3]	95, 079	183, 841	196, 274	249, 717	247, 673	248, 294	250, 601
Domestic [4]	42, 757	77, 440	78, 992	101, 414	104, 793	104, 870	104, 703
International [4]	52, 322	106, 401	117, 282	148, 303	142, 880	143, 424	145, 898
Fixed wing aircraft in operation [5]	437	1, 220	1, 409	1, 822	1, 785	1, 827	1, 953
Fixed wing	437	1, 209	1, 390	1, 797	1, 765	1, 806	1, 932
Four-engine	(NA)	(NA)	679	1, 141	1, 064	994	982
Three-engine turbojet			(NA)	(NA)	88	168	277
Twin-engine			709	651	573	607	641
Single-engine			2	5	40	37	32
Turboprop			(NA)	(NA)	4	8	8
Piston			2	5	36	29	24
Average available seats: [6]							
Domestic	16. 5	37. 5	51. 2	65. 5	86. 1	89. 2	91. 2
International	18. 3	41. 0	56. 4	89. 9	127. 2	129. 1	129. 3
Average speed (miles per hours):							
Domestic	(NA)	180	208	235	297	314	320
International	(NA)	218	244	307	441	451	468
Fuel consumed:							
Gasoline ... 1,000 gal	74, 535	572, 246	1, 170, 240	1, 127, 006	552, 926	489, 136	363, 127
Domestic ... 1,000 gal	65, 675	418, 442	911, 748	922, 480	506, 916	448, 022	331, 869
International ... 1,000 gal	8, 860	153, 804	258, 492	204, 526	46, 010	41, 114	31, 258
Jet fuel, domestic ... 1,000 gal	-	-	1, 827	988, 003	2, 722, 315	3, 367, 915	3, 993, 205
International ... 1,000 gal	-	-	-	342, 513	1, 043, 699	1, 194, 765	1, 529, 713
Oil ... 1,000 gal	1, 288	6, 675	14, 161	15, 545	8, 511	7, 569	5, 701
Domestic ... 1,000 gal	1, 104	5, 007	11, 418	12, 688	7, 810	6, 943	5, 153
International ... 1,000 gal	184	1, 668	2, 743	2, 857	701	626	548
Revenue-miles flown (all scheduled services) ... 1,000	119, 753	464, 452	762, 777	983, 390	1, 171, 950	1, 335, 878	1, 464, 169
Domestic ... 1,000	110, 101	369, 826	627, 336	820, 756	957, 575	1, 088, 112	1, 178, 458
International ... 1,000	9, 652	94, 626	135, 441	162, 634	214, 375	247, 766	285, 711
Revenue passengers carried ... 1,000	[7] 2, 965	19, 019	41, 709	62, 256	88, 520	102, 920	118, 061
Domestic ... 1,000	[7] 2, 523	17, 345	38, 221	56, 352	79, 139	92, 073	105, 789
International ... 1,000	163	1, 675	3, 488	5, 904	9, 381	10, 847	12, 272
Revenue passenger-miles flown:							
Domestic ... millions	1, 052	8, 007	19, 852	30, 557	44, 141	51, 888	60, 591
International ... millions	100	2, 214	4, 499	8, 306	14, 352	16, 789	19, 298
Average passenger-mile rate:							
Domestic	$0. 0507	$0. 0554	$0. 0536	$0. 0609	$0. 0612	$0. 0606	$0. 0583
International	. 0883	. 0728	. 0666	. 0635	. 0545	. 0528	. 0516
Express and freight, ton-miles flown ... 1,000	(NA)	212, 811	326, 344	578, 518	1, 138, 644	1, 540, 452	1, 830, 300
Domestic [8] ... 1,000	3, 476	152, 223	229, 966	386, 933	743, 963	943, 128	1, 108, 691
International ... 1,000	(NA)	60, 588	96, 378	191, 585	394, 681	597, 324	721, 609
Mail, ton-miles flown:							
Domestic ... 1,000	10, 118	47, 740	88, 751	135, 923	189, 782	225, 992	291, 277
International ... 1,000	(NA)	26, 228	61, 233	103, 335	180, 991	254, 093	452, 635
Accidents (revenue operations): [9]							
Domestic, total	29	36	41	62	46	53	(NA)
Fatal	3	4	8	[10] 10	6	6	(NA)
Fatalities	45	109	221	363	120	223	(NA)
Passenger-fatalities per 100 million passenger-miles flown [11]	3. 0	1. 2	0. 8	0. 9	0. 1	0. 4	(NA)
International, total	6	5	5	5	7	8	(NA)
Fatal	-	2	1	2	3	1	(NA)
Fatalities	-	56	4	15	106	30	(NA)
Passenger-fatalities per 100 million passenger-miles flown	-	2. 1	(Z)	0. 1	0. 6	0. 1	(NA)

- Represents zero. NA Not available. Z Less than 0.05. [1] Excludes all-cargo operators.
[2] For types of personnel, see table 858. [3] Not compiled for intra-Alaska.
[4] 1940, domestic is average for December, international as of Dec. 31; 1950-1966, based on fourth quarter.
[5] Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, held for disposal, beginning 1960, operated by the scheduled all-cargo carriers.
[6] Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.
[7] Data for domestic passengers include duplication.
[8] Excludes freight flown by certificated all-cargo operators and irregular carriers.
[9] Beginning 1960, includes military contract operations. 1965 data preliminary.
[10] Includes 2 midair collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.
[11] Excludes passenger deaths occurring in dynamite accidents, as follows: Nov. 1, 1955, 39; Jan. 6, 1960, 29; May 7, 1964, 1.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

No. 856. Scheduled Air Carriers—Available Service and Utilization, and Traffic Carried: 1950 to 1966

[In millions, except percent]

ITEM	1950	1955	1959	1960	1961	1962	1963	1964	1965	1966
SERVICE AND UTILIZATION										
Available ton-miles	2,426	5,289	8,337	9,384	10,580	12,326	13,931	16,303	19,662	23,505
Revenue ton-miles	1,358	3,088	4,734	5,024	5,394	6,238	6,860	8,016	9,895	12,441
Ton-mile load factor ... percent	57.6	58.4	56.8	53.5	51.0	50.6	49.2	49.2	50.3	52.9
Available seat-miles	16,842	38,574	59,247	65,567	71,857	82,612	94,845	106,316	124,328	137,844
Revenue passenger-miles	10,243	24,351	36,372	38,863	39,831	43,760	50,362	58,494	68,677	79,889
Passenger load factor ... percent	60.8	63.1	61.4	59.3	55.4	53.0	53.1	55.0	55.2	58.0
Revenue plane-miles	477	780	1,030	998	970	1,010	1,095	1,189	1,354	1,483
TRAFFIC CARRIED (revenue ton-miles)										
Total	**1,358**	**3,088**	**4,734**	**5,024**	**5,395**	**6,238**	**6,860**	**8,016**	**9,895**	**12,441**
Passenger [1]	1,001	2,368	3,490	3,733	3,827	4,210	4,839	5,630	6,629	7,736
U. S. mail:										
Priority	68	128	182	202	223	251	266	290	372	543
Nonpriority		15	19	39	76	89	90	81	111	208
Express	38	51	57	59	61	70	71	78	90	100
Freight	233	383	589	643	733	898	1,027	1,301	1,730	2,051
Charter flights	(NA)	106	346	296	424	668	514	582	909	1,755
Excess baggage [2]	18	37	52	53	50	52	53	52	53	49

NA Not available.
[1] Passenger-miles converted to ton-miles on basis that 10 passengers with allowable free baggage equal 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. 857. Supplemental Air Carriers—Summary of Operations: 1955 to 1966

[**In thousands, except number of operators.** Refers to carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see headnote, table 855. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

ITEM	1955	1960	1962	1963	1964	1965	1966
Number of operators	50	30	25	15	15	13	13
Revenue passenger-miles	1,395,682	2,207,595	1,869,697	1,547,416	1,502,018	2,489,173	4,125,445
Commercial	716,096	671,094	816,384	411,753	535,748	1,069,335	1,553,529
Military	679,586	1,536,501	1,053,313	1,135,663	966,270	1,419,838	2,571,916
Revenue cargo ton-miles	74,601	120,400	214,677	218,736	267,726	297,601	425,092
Commercial	21,191	5,355	22,368	20,340	36,934	48,820	53,763
Military	53,410	115,045	192,309	198,396	230,792	248,781	371,329
Operating revenue	$76,824	$83,447	[1] $107,013	$92,697	$105,802	$140,981	$209,278
Transport	66,923	79,711	103,114	[2] 92,262	[2] 105,063	139,525	[2] 205,172
Passenger	20,494	19,919	19,226	5,048	2,073	(NA)	(NA)
Freight	3,743	407	391	185	122	(NA)	(NA)
Contract and charter:							
Commercial	6,993	11,591	12,023	15,815	27,679	51,625	71,215
Military	35,133	47,527	70,829	70,005	73,005	87,161	132,609
Other	560	267	645	1,213	2,204	739	774
Other than transport	9,901	3,736	1,579	435	740	1,456	4,106
Operating expenses	$73,067	$85,295	$99,787	$87,539	$88,989	$116,906	$172,420
Operating profit or loss	$3,757	−$1,849	$7,226	$5,158	$16,813	$24,075	$36,859

NA Not available.
[1] Includes $2,319,000 for which no distribution was reported.
[2] Total less than sum of details due to statistical discrepancies in reporting.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 858. Scheduled Passenger/Cargo Air Carriers—Personnel, Payroll, and Average Salary: 1964 and 1965

[As of December 31 or for calendar years. See also headnote, table 855]

Type of personnel	1964			1965		
	Number [1]	Payroll ($1,000)	Average salary	Number	Payroll ($1,000)	Average salary
Total domestic	**153,243**	**1,252,916**	**$8,176**	**169,952**	**1,448,758**	**$8,525**
Pilots and copilots	12,898	243,282	18,862	14,469	288,602	19,946
Other flight personnel	3,455	47,390	13,716	3,911	52,674	13,468
Pursers, stewards, stewardesses	11,798	59,907	5,078	14,220	73,146	5,144
Communications personnel	2,081	13,043	6,268	2,001	12,902	6,448
Mechanics [2]	33,175	252,596	7,614	35,367	282,423	7,985
Aircraft and traffic servicing personnel	40,947	282,221	6,892	45,777	330,659	7,223
Office employees	31,182	208,442	6,685	34,561	239,305	6,924
All others	17,707	146,035	8,247	19,646	169,047	8,605
Total international	**34,695**	**249,748**	**7,198**	**36,882**	**269,022**	**7,294**
Pilots and copilots	1,741	37,395	21,479	1,924	41,863	21,758
Other flight personnel	682	11,671	17,113	781	13,363	17,110
Pursers, stewards, stewardesses	2,499	16,073	6,432	2,987	18,689	6,257
Communications personnel	1,096	4,582	4,181	1,104	4,742	4,295
Mechanics [2]	5,391	42,309	7,848	5,343	41,959	7,853
Aircraft and traffic servicing personnel	9,872	53,806	5,450	10,788	61,474	5,698
Office employees	8,501	49,614	5,836	9,026	53,427	5,919
All others	4,913	34,298	6,981	4,929	33,505	6,798

[1] Domestic includes certain personnel chargeable to international operations.
[2] Includes other maintenance personnel.

Source: Dept. of Transportation, Federal Aviation Administration; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 859. Employment, Hours, and Earnings in Aircraft Industries—Annual Averages: 1948 to 1966

Item	1948	1950	1955	1960	1963	1964	1965	1966
EMPLOYMENT [1] (1,000)								
Total	**238**	**283**	**761**	**674**	**650**	**620**	**619**	**751**
Aircraft	158	188	467	371	335	322	330	419
Aircraft engines and parts	49	57	168	171	211	197	188	210
Other aircraft parts and equipment [2]	31	38	127	132	104	100	101	122
HOURS AND EARNINGS								
Average weekly hours:								
Aircraft industries	41.2	41.4	41.4	40.6	41.3	40.5	41.2	42.9
Aircraft engines and parts industries	40.5	41.7	40.6	41.1	41.3	41.2	42.1	43.4
Average weekly earnings:								
Aircraft industries	$60.36	$67.15	$89.84	$110.03	$121.50	$123.35	$130.15	$143.54
Aircraft engines and parts industries	$61.52	$69.31	$86.48	$112.20	$123.35	$127.19	$133.12	$143.91
Average hourly earnings:								
Aircraft industries	$1.46	$1.62	$2.17	$2.71	$2.94	$3.05	$3.16	$3.34
Aircraft engines and parts industries	$1.52	$1.66	$2.13	$2.73	$2.99	$3.09	$3.17	$3.31

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

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

No. 860. Civil Aircraft Shipments: 1950 to 1966

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

Item	1950	1955	1960	1961	1962	1963	1964	1965	1966
Total	**3,520**	**4,820**	**8,181**	**7,414**	**7,249**	**8,121**	**10,067**	**12,646**	**16,387**
Transports	129	113	238	180	146	80	158	221	314
General aviation	3,391	4,563	7,726	6,943	6,797	7,628	9,459	12,053	15,728
Single-engine:									
1- to 3-place	(NA)	786	1,366	2,159	1,247	1,404	2,187	3,545	5,744
4-place and over	(NA)	2,969	5,072	3,821	4,518	4,913	5,625	6,478	7,420
Multiengine	(NA)	808	1,288	963	1,032	1,311	1,647	2,030	2,564
Rotorcraft	(NA)	144	217	291	306	413	450	372	345

NA Not available.

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

No. 861. Summary of Airborne Imports and Exports—Shipping Weight, 1964 to 1966, and Value, 1966

[**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]

ITEM	IMPORTS				EXPORTS			
	Weight		1966		Weight		1966	
	1964	1965	Weight	Value	1964	1965	Weight	Value
Total [1]	**128.5**	**192.3**	**229.6**	**1,724.0**	**326.6**	**457.3**	**503.4**	**2,798.4**
CONTINENT								
North America	31.0	33.1	38.8	170.7	92.8	127.3	135.3	427.0
South America	14.4	19.8	15.4	46.8	55.8	71.3	71.2	223.0
Europe	68.4	111.5	134.3	1,168.4	97.9	182.0	206.4	1,593.8
Asia	13.8	26.7	39.2	257.3	15.9	29.1	37.1	314.6
Australia and Oceania	0.3	0.4	0.7	8.6	2.9	5.0	5.8	58.6
Africa	0.7	0.8	1.2	27.4	4.1	7.4	8.0	50.0
U.S. carriers [1]	**59.1**	**95.7**	**111.3**	**706.2**	**125.7**	**175.6**	**178.3**	**987.2**
Percent of all carriers	46.0	50.0	48.5	41.0	38.5	38.4	35.4	35.3
North America	13.4	15.7	18.0	72.2	42.2	56.5	64.7	181.4
South America	3.9	6.4	5.6	23.9	11.4	19.2	19.5	74.5
Europe	32.1	55.6	61.1	448.5	34.9	63.8	66.7	515.0
Asia	9.4	17.6	25.8	153.3	8.9	15.1	17.2	130.6
Australia and Oceania	(Z)	(Z)	0.3	4.1	0.8	1.1	1.4	13.3
Africa	0.3	0.3	0.4	4.2	1.7	3.0	2.9	14.9
CUSTOMS DISTRICT								
New York	69.3	113.1	130.0	1,211.6	129.6	224.8	237.7	1,697.7
Florida	27.3	26.7	26.8	48.3	98.8	116.1	108.0	216.4
Tampa	(NA)	(NA)	0.1	1.1	(NA)	(NA)	1.2	1.0
Miami	(NA)	(NA)	26.7	47.3	(NA)	(NA)	106.7	215.4
Los Angeles	5.0	7.4	12.3	80.3	6.2	9.4	12.3	128.8
San Francisco	4.4	10.3	17.1	122.4	9.2	16.9	19.7	199.2
Chicago	4.3	10.0	11.3	116.8	16.3	26.8	29.4	167.0
Other [2]	18.2	24.8	32.1	144.6	66.6	63.4	96.3	389.3

NA Not available. 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.

Source: Dept. of Commerce, Bureau of the Census; 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. 862. Aircraft—Value of Backlog Orders, Net New Orders, and Net Sales: 1951 to 1965

[**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	13,922
1962	14,147	14,962	15,972	13,137
1963	12,647	17,637	16,407	13,904
1964	13,904	17,970	16,686	15,188
1965	15,188	22,183	17,016	20,385

YEAR AND ITEM	Backlog, Jan. 1	Net new orders [1]	Net sales	Backlog, Dec. 31
1965				
Aircraft and parts: [2]				
U.S. military	4,290	3,528	3,393	4,425
Other	1,987	4,423	1,950	4,460
Aircraft engines and parts:				
U.S. military	992	1,792	1,132	1,647
Other	528	898	582	797
Missiles and parts:				
U.S. military	4,257	6,074	5,326	4,305
Other	299	665	493	297
Other products and services	2,835	4,803	4,140	4,454

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

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

No. 863. Exports of Aircraft and Aircraft Parts and Accessories: 1960, 1965, and 1966

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

ITEM	1960		1965		1966	
	Number of units	Value	Number of units	Value	Number of units	Value
Aircraft, parts, and accessories	(X)	1,329,494	(X)	1,802,098	(X)	1,393,479
Commercial and civilian aircraft	2,336	537,133	3,129	482,236	3,611	553,905
Cargo transports, new	–	–	4	14,840	10	14,176
Passenger transports, new	(NA)	(NA)	61	262,196	64	339,027
Passenger/cargo combinations, new	(NA)	(NA)	12	75,885	10	68,434
Aircraft, personal and utility type:						
Single engine, new	1,527	23,585	2,031	30,648	2,386	35,143
Multiple engine, new			426	43,186	600	54,122
Rotary wing, new	82	7,703	177	16,213	166	13,029
Aircraft, used, rebuilt, modified, or converted [1]	565	25,697	406	38,847	361	29,772
Aircraft, new, not elsewhere classified	3	22	12	421	14	202
Internal combustion aircraft engines, new	1,464	3,715	1,683	7,154	2,027	15,667
Aircraft engines, used	1,558	10,392	1,273	10,200	1,373	11,896
Aircraft components, parts, and accessories [2]	(X)	778,254	(X)	1,302,508	(X)	812,011

– Represents zero. NA Not available. X Not applicable.
[1] Includes aircraft changed from military to nonmilitary type.
[2] Includes military aircraft and parts, and new and used jet and gas turbines for aircraft.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M37G.

No. 864. United States Receipts and Payments for International Transportation: 1947 to 1966

[**In millions of dollars.** Data are international transportation transactions recorded for balance of payments purposes (see table 1208). 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	1962	1963	1964	1965	1966 (prel.)
Total receipts	1,738	1,033	1,406	1,752	1,964	2,115	2,324	2,415	2,585
Ocean transportation	1,593	859	1,137	1,337	1,468	1,581	1,732	1,745	1,862
Export freight earnings	1,154	380	448	428	479	538	599	524	538
Freight earnings on shipments between foreign countries	100	110	106	136	177	154	158	155	151
Passenger fares	39	20	23	19	10	10	10	9	9
Port expenditures	281	313	548	746	792	870	956	1,048	1,154
Charter hire	19	36	12	8	10	9	9	9	10
Air transportation	85	108	183	328	407	435	484	560	607
Export freight earnings	12	17	33	55	51	53	63	92	106
Passenger fares	63	68	97	126	181	195	231	259	292
Port expenditures	10	23	53	147	175	187	190	209	209
Other transportation	60	66	86	87	89	99	108	110	116
Total payments	583	818	1,204	1,915	2,128	2,316	2,462	2,691	2,903
Ocean transportation	456	643	946	1,333	1,517	1,636	1,717	1,822	1,936
Import freight payments	141	295	480	780	833	888	945	1,099	1,187
Passenger fares	47	121	138	212	229	225	215	210	206
Port expenditures	231	138	153	167	260	288	317	278	292
Charter hire	37	89	175	174	195	235	240	235	251
Air transportation	70	106	183	504	536	594	651	773	872
Import freight earnings	1	2	7	22	26	26	26	38	49
Passenger fares	9	26	68	301	341	390	430	510	571
Port expenditures	60	78	108	181	169	178	195	225	252
Other transportation	57	69	75	78	75	86	94	96	95
Receipts balance	1,155	215	202	–163	–164	–201	–138	–276	–318

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1966 and March 1967, and unpublished data.

No. 865. Waterborne Commerce, Foreign and Domestic—Cargo Tonnage: 1940 to 1965

[**In millions of short tons.** Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 866 and 867, 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	1963	1964	1965
Net total	608	619	821	1,016	1,100	1,174	1,238	1,273
Foreign commerce	111	172	169	271	339	386	422	444
Imports, through seaports	41	45	96	144	198	209	224	245
Exports, through seaports	50	100	44	95	105	130	143	142
Imports, Great Lakes ports	4	7	6	9	13	18	24	25
Exports, Great Lakes ports	17	21	24	23	23	29	30	32
Domestic commerce [1]	497	447	651	745	761	788	816	829
Coastwise, between ports	157	91	183	196	209	214	206	202
Great Lakes, between ports	141	158	170	185	155	142	151	154
Local traffic of seaports, Great Lakes ports, and inland waterways ports	98	98	107	113	104	99	100	103
Traffic between ports and river ports [2]	70	87	191	250	291	332	358	370
Traffic between ports of outlying areas of the United States	(3)	(3)	1	2	1	2	2	1

[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. 866. Waterborne Imports and Exports—Cargo, Tonnage by Flag of Carrier Vessel: 1950 to 1966

[**In thousands of short tons.** Excludes U.S. Army and Navy cargo; includes Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "Special Category." For 1955, 1960, and 1962, exports exclude shipments individually valued under $500. For 1963 through 1965, exports exclude shipments to Canada individually valued under $2,000 and to other countries under $500. Beginning 1966, exports exclude shipments valued under $100. Beginning 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. For January 1960 through June 1965, imports exclude only those shipments under $100. Beginning July 1965, imports exclude shipments valued under $251. 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										
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
1960	322,717	12.3	198,830	19,627	179,203	9.9	123,887	20,133	103,754	16.3
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
1965	427,407	8.1	255,596	15,573	240,023	6.1	171,811	19,048	152,762	11.1
1966	450,631	7.3	264,539	15,844	248,695	6.0	186,092	17,453	168,639	9.4
DRY CARGO										
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
1960	202,497	15.2	94,931	13,813	81,118	14.6	107,566	16,980	90,586	15.8
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
1965	273,928	9.3	123,318	10,369	112,949	8.4	150,610	15,223	135,387	10.0
1966	296,287	8.1	129,450	10,335	119,115	8.0	166,837	13,626	153,210	8.2
TANKER CARGO										
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
1960	120,219	7.5	103,898	5,814	98,084	5.6	16,321	3,153	13,168	19.3
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
1965	153,478	5.9	132,278	5,204	127,074	3.9	21,200	3,825	17,375	18.0
1966	154,343	6.0	135,089	5,509	129,580	4.1	19,254	3,826	15,428	19.9

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

No. 867. Waterborne Imports and Exports—Cargo Tonnage, by Coastal District: 1945 to 1966

[In thousands of short tons. See headnote, table 866]

DISTRICT	1945	1950	1955	1960	1962	1963	1964	1965	1966
IMPORTS									
Atlantic ports	30,748	76,062	105,990	135,313	139,579	140,155	149,367	163,871	173,072
Gulf ports	5,675	10,930	17,345	27,304	30,019	30,180	32,255	36,773	39,183
Pacific ports	3,003	4,095	9,038	23,281	25,410	24,272	28,001	29,995	26,905
Great Lakes ports	(NA)	5,616	8,751	12,932	15,622	17,936	24,151	24,957	25,378
EXPORTS									
Atlantic ports	39,609	15,228	54,906	44,902	46,983	56,788	57,464	54,943	56,774
Gulf ports	14,737	16,818	22,500	36,730	43,605	47,651	58,529	58,717	67,109
Pacific ports	7,258	7,270	13,394	19,351	18,248	23,581	25,043	26,445	30,460
Great Lakes ports	(NA)	23,370	21,996	22,905	25,165	28,103	30,395	31,705	31,749

NA Not available.

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

No. 868. Waterborne Imports and Exports—Value of Trade, by Coastal District: 1964 to 1966

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

DISTRICT AND TYPE OF VESSEL	TOTAL TRADE			IMPORTS			EXPORTS		
	1964	1965	1966	1964	1965	1966	1964	1965	1966
Total	**30,530**	**31,868**	**35,831**	**13,441**	**14,941**	**17,300**	**17,089**	**16,927**	**18,531**
Atlantic	17,598	18,132	20,552	8,953	9,743	11,339	8,645	8,389	9,213
Dry cargo	16,170	16,570	18,827	7,600	8,266	9,762	8,570	8,304	9,065
Tanker	1,428	1,562	1,723	1,353	1,477	1,576	75	85	147
Gulf	6,788	6,739	7,633	1,612	1,761	2,089	5,176	4,978	5,544
Dry cargo	5,843	5,584	6,721	1,522	1,657	1,952	4,321	3,927	4,769
Tanker	945	1,156	912	90	105	137	855	1,051	775
Pacific	4,208	4,789	5,351	2,076	2,410	2,774	2,132	2,379	2,577
Dry cargo	3,819	4,353	4,954	1,791	2,097	2,504	2,028	2,256	2,450
Tanker	388	436	397	285	313	270	103	123	127
Great Lakes	1,935	2,209	2,295	799	1,028	1,098	1,136	1,181	1,197
Dry cargo	1,855	2,141	2,226	788	1,013	1,085	1,067	1,128	1,141
Tanker	80	68	69	11	15	13	69	53	56

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

No. 869. Freight Carried on Inland Waterways, by System: 1940 to 1965

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

SYSTEM	1940	1945	1950	1955	1960	1965
Total	**118,057**	**142,737**	**163,344**	**216,508**	**220,253**	**262,421**
Atlantic coast rivers	1,859	1,036	6,497	27,042	28,583	27,781
Gulf coast rivers	593	345	1,229	13,860	16,932	21,808
Pacific coast rivers	1,229	1,555	1,686	4,736	6,001	6,630
Mississippi River System [1]	13,934	19,595	33,598	52,019	69,257	96,593
Other waterways [2]	10	9	8	5	12	(X)
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	109,609

X Not applicable.
[1] Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.
[2] Beginning 1960, includes Alaskan waterways; beginning 1965, distributed by waterway system.
[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. 870. 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. 871. Freight Carried on Great Lakes System: 1965

[**In millions of ton-miles**]

AREA	Total	DOMESTIC				FOREIGN	
		Lakewise	Coastwise	Internal	Local and intraport	Canadian	Overseas
Total	**109, 609**	**75, 927**	**74**	**667**	**59**	**23, 489**	**9, 393**
Lake Superior	26, 671	22, 822	-	(Z)	1	2, 785	1, 063
St. Marys River	4, 959	4, 246	-	(Z)	(Z)	538	174
Lake Michigan, including Port of Chicago [1]	18, 944	14, 420	(Z)	567	32	2, 891	1, 034
Lake Huron	24, 413	18, 692	(Z)	4	5	4, 282	1, 429
St. Clair River, including channels in Lake St. Clair	6, 019	4, 646	(Z)	1	(Z)	1, 021	351
Detroit River	3, 462	2, 620	3	2	1	608	229
Lake Erie, including upper Niagara River	16, 189	8, 399	36	41	19	5, 552	2, 142
Welland Canal	1, 056	10	5	7	-	767	268
Lake Ontario, including lower Niagara River	4, 979	58	25	41	1	3, 267	1, 588
St. Lawrence River, between International Boundary Line and Lake Ontario	2, 916	14	6	4	-	1, 777	1, 114

- 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. 872. Commerce of Selected United States Ports: 1965

[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]	244,874	142,121	201,508	201,508
ATLANTIC COAST PORTS				
Portland Harbor, Maine	14,664	42	3,052	578
Portsmouth Harbor, N.H	705	(Z)	946	3
Salem Harbor, Mass	367	–	1,043	7
Boston, Mass	6,319	598	11,098	642
Fall River Harbor, Mass	429	(Z)	2,968	148
Providence River and Harbor, R.I	1,135	126	6,728	855
New London Harbor, Conn	476	2	334	154
New Haven Harbor, Conn	2,607	170	5,757	1,165
Bridgeport Harbor, Conn	436	58	1,532	426
Norwalk Harbor, Conn	–	–	1,232	(Z)
Stamford Harbor, Conn	–	–	789	55
Port of New York, N.Y., and N.J	47,528	6,802	32,839	16,397
Hempstead Harbor, N.Y	–	–	1,668	1,823
Port Jefferson Harbor, N.Y	176	–	1,798	3
Port of Albany, N.Y	1,141	315	2,955	3
Delaware River and tributaries	50,839	3,343	25,209	6,807
Baltimore Harbor and Channels, Md	19,720	5,888	5,316	1,621
Norfolk Harbor, Va	3,298	24,864	2,241	3,876
Port of Newport News, Va	1,009	10,208	–	1,241
Port of Wilmington, N.C	755	195	2,190	158
Charleston Harbor, S.C	1,404	536	2,344	29
Savannah Harbor, Ga	2,078	688	1,441	100
Jacksonville Harbor, Fla	3,577	343	3,423	347
Port Everglades Harbor, Fla	1,601	131	4,700	328
Miami Harbor, Fla	442	261	212	129
San Juan Harbor, P.R	2,807	70	2,091	1,126
GULF COAST PORTS				
Charlotte Harbor, Fla	92	638	59	895
Tampa Harbor, Fla	1,656	6,482	7,731	2,683
Port St. Joe Harbor, Fla	58	65	114	–
Mobile Harbor, Ala	8,659	1,781	370	2,972
New Orleans, La	4,786	18,625	1,421	19,963
Baton Rouge, La	6,454	4,276	509	5,779
Lake Charles, La.[2]	184	938	79	3,613
Galveston, Tex	164	3,174	197	57
Texas City, Tex	62	304	573	6,479
Houston, Tex	4,108	9,711	1,860	20,155
Corpus Christi, Tex	2,914	2,320	243	10,499
Harbor Island, Tex	2,034	6	–	3,324
Freeport Harbor, Tex	52	676	34	1,474
Brazos Island Harbor, Tex	1,864	430	37	1,700
Beaumont, Tex	43	3,858	1,387	15,726
Port Arthur, Tex	151	2,732	5,385	13,255
PACIFIC COAST PORTS				
San Diego Harbor, Calif	420	518	554	17
Long Beach Harbor, Calif	4,482	4,665	1,246	2,014
Los Angeles Harbor, Calif	7,603	2,447	4,440	5,921
San Francisco Bay Area, Calif	7,035	5,875	12,088	8,130
Stockton, Calif	226	1,591	169	54
Coos Bay, Oreg	71	661	306	562
Portland, Oreg	977	3,617	5,594	303
Vancouver, Wash	86	660	222	18
Longview, Wash	154	1,546	531	154
Tacoma Harbor, Wash	1,376	1,377	147	103
Seattle Harbor, Wash	1,305	1,246	3,129	923
Bellingham Bay and Harbor, Wash	425	147	19	229
Anchorage, Alaska	130	(Z)	884	65
Honolulu Harbor, Hawaii	629	133	2,682	2,033

– 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. 873. Federal Expenditures for Civil Functions of the Corps of Engineers, U.S. Army: 1940 to 1966

[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	1961	938,032
1941	220,734	1948	380,615	1955	511,587	1962	964,964
1942	198,041	1949	572,830	1956	556,724	1963	1,092,579
1943	222,053	1950	634,534	1957	666,433		
1944	175,589	1951	620,581	1958	718,532	1964	1,096,564
1945	134,216	1952	597,102	1959	806,427	1965	1,210,765
1946	168,957	1953	635,512	1960	868,573	1966	1,291,223

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

No. 874. Commerce of Selected Great Lakes Ports: 1950 to 1965

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

PORT	RECEIPTS				SHIPMENTS			
	1950	1955	1960	1965	1950	1955	1960	1965
Total	175,637	193,591	168,043	183,723	193,511	207,588	178,287	190,506
Ashtabula Harbor, Ohio	10,447	9,455	7,773	6,854	3,302	3,586	2,450	4,246
Buffalo, N.Y., Port of	16,458	19,318	15,595	16,342	2,417	2,436	1,226	1,012
Chicago, Ill., Port of	15,813	16,872	12,303	16,411	4,093	6,349	8,411	11,927
Cleveland Harbor, Ohio	17,375	19,744	17,113	20,981	382	358	511	832
Conneaut Harbor, Ohio	9,562	14,139	6,570	5,321	2,522	994	588	3,486
Detroit, Mich., Port of	21,090	24,295	25,334	30,980	1,298	1,626	1,892	1,020
Duluth-Superior, Minn. and Wis	10,117	7,142	5,155	5,093	53,009	61,156	37,512	41,083
Indiana Harbor, Ind	10,355	13,695	12,116	13,092	5,182	6,386	7,059	4,372
Lorain Harbor, Ohio	8,153	5,563	5,036	4,331	3,264	2,258	1,659	1,860
Milwaukee Harbor, Wis	7,357	7,157	6,861	4,354	1,421	1,532	1,647	2,032
Sandusky Harbor, Ohio	1	1	38	44	9,822	7,961	5,616	2,056
Toledo Harbor, Ohio	4,640	6,504	5,870	7,395	29,307	28,710	27,815	37,279
All other	44,269	49,706	48,279	52,525	77,492	84,236	81,901	79,301

No. 875. Freight Carried on Mississippi River System: 1940 to 1965

[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
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
1965	301,780	237,631	28,395	13,031	22,724	96,593	87,407	3,592	2,333	3,261

Source of tables 874 and 875: 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. 876. Commercial Traffic Through the Panama Canal, 1940 to 1966, and by Nationality of Vessel, 1966

[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)	NATIONALITY OF VESSEL, 1966	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	Germany	1,223	5,840	5,053	3,913
1945	1,939	8,381	7,244	8,604	Great Britain[2]	1,308	9,484	8,351	9,367
1950	5,448	28,013	24,430	28,872	Greece	473	3,537	3,125	4,712
1955	7,997	38,568	33,849	40,646	Japan	806	5,241	4,694	5,730
1960	10,795	58,302	50,939	59,258	Liberia	1,242	11,227	9,751	16,145
1961	10,866	61,826	54,128	63,670	Netherlands	587	2,626	2,302	2,635
1962	11,149	65,379	57,290	67,525	Norway	1,499	11,858	10,387	14,157
1963	11,017	64,438	56,368	62,247	Panama	533	2,659	2,200	2,564
1964	11,808	69,633	61,098	70,550	Sweden	398	2,613	2,317	2,437
1965	11,834	74,735	65,443	76,573	United States	1,555	11,930	10,373	9,351
1966	11,926	78,918	69,100	81,713	All other	2,302	11,903	10,547	10,702

[1] Panama Canal net. [2] Includes Canadian.

Source: Panama Canal Company; *Annual Report*.

No. 877. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Customs Districts: 1955 to 1965

[**In thousands of net tons.** Excludes domestic trade]

CUSTOMS DISTRICT	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. 878. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Flag of Carrier Vessel: 1941 to 1965

[**In thousands of net tons, except as indicated.** 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 877 and 878: 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. 879. Employees in Government and Private Shipyards: 1940 to 1966

[**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	1959	214	118	97
1945	1,034	742	292	1960	208	112	96
1950	146	72	74	1961	214	116	98
1954	218	108	110	1962	212	115	98
1955	208	101	107	1963	210	116	94
1956	212	110	102	1964	204	117	87
1957	225	127	98	1965	212	128	84
1958	218	123	95	1966	226	141	85

[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 1965 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. 880. Employment on U.S. Flag Merchant Vessels: 1935 to 1966

[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	1952	79,650	1961	[1] 30,930
1940	49,810	1953	72,750	1962	47,346
1945—June 20	158,860	1954	63,850	1963	47,434
				1964	47,641
1946—June 20	120,050	1955	57,507	1965	[2] 39,125
1947—Dec. 20	110,820	1956	57,192		
1948	80,250	1957	61,059	1966—Mar. 31	51,064
				June 30	51,770
1949	71,970	1958	51,515	Sept. 30	53,280
1950	61,550	1959	50,223	Dec. 31	55,995
1951	84,300	1960	49,153		

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

Source: Dept. of Commerce, Maritime Administration; unpublished data through 1960; beginning 1961, monthly data in *Maritime Manpower Report.*

No. 881. Basic Wage Scale for Able-Bodied Seamen: 1935 to 1967

[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—Jnuaray	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			1961—October	521.50
December	226.00	In effect Jan. 1, 1967	392.58	1966—June	558.00
1950—September	248.50				558.00
1951—October	288.00			In effect Jan. 1, 1967	
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. 882. 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. 883. 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. 884. 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. 885. 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. 886. United States Flag Merchant Vessels, Steam and Motor: 1940 to 1966

[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	459	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
1966	2,292	27,393	742	11,401	494	6,576	248	4,825	139	3,202	37	700	72	923	60	882	1,189	11,122	301	3,987
Combination [1]	225	1,476	27	237	26	233	1	4	–	–	–	–	1	4	1	5	195	1,220	2	13
Cargo	1,739	18,565	503	6,143	420	5,093	83	1,050	11	160	22	325	50	565	31	358	948	9,294	257	2,770
Tanker	328	7,352	212	5,021	48	1,250	164	3,771	128	3,042	15	375	21	354	28	519	46	608	42	1,204

– 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; 1966, 189 ships of 1,167,000 tons.

Source: Dept. of Commerce, Maritime Administration; *Employment Report of United States Flag Merchant Fleet Oceangoing Vessels 1000 Gross Tons and Over*, June 1966, and unpublished data.

No. 887. Merchant Vessels Completed by U.S. Shipyards: 1930 to 1966

[**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
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	154	2	52	92
1966	13	146	–	–	–	12	125	161	1	21	36

– Represents zero.

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

No. 888. Shipbuilding in Private Shipyards—Summary: 1950 to 1966

[**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		1964		1965		1966	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
COMMERCIAL VESSELS										
Under construction, Jan. 1	39	636	60	979	45	517	47	550	45	513
Contracted for	16	181	23	270	18	244	16	166	16	244
Launched	26	422	31	471	20	239	17	221	11	134
Delivered	26	415	25	404	16	223	18	203	13	161
Under construction, Dec. 31	29	401	58	844	47	550	45	513	48	596
NAVAL VESSELS										
Under construction, Jan. 1	11	42	52	334	83	450	101	537	106	573
Contracted for	–	–	19	115	39	195	23	158	54	246
Launched	–	–	16	170	22	133	15	102	25	129
Delivered	–	–	12	39	21	108	18	122	13	74
Under construction, Dec. 31	11	42	59	410	101	537	106	573	147	745

– Represents zero.

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

No. 889. Vessels Repaired or Converted in Private Shipbuilding and Ship Repair Yards: 1950 to 1966

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
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	136	35,600	117	22,900	93	12,700
1966	114	30,400	89	17,000	73	13,400

[1] Not additive.

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

No. 890. Merchant Vessels Launched and Owned—World and United States: 1940 to 1966

[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
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	33,602	152,584	80	276	3,344	22,380
1965	2,280	12,216	39,628	159,979	130	270	3,224	21,478
1966	2,561	14,307	40,822	170,730	191	167	3,140	20,750

[1] Not recorded.

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

No. 891. 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; biennial report. *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; farm income, expenditures, and debt; and farmer cooperatives. 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, among which are *Report of Administrator of Soil Conservation Service, Agricultural Statistics, The Farm Income Situation, Farm Real Estate Market Developments, The Balance Sheet of Agriculture,* and *Statistics of Farmer Cooperatives.*

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 and final reports for individual States in 1967.

Farms and farmland.—In the course of its history, the Bureau of the Census has used varying definitions of a farm. In the 1959 and 1964 Censuses, 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 1964 Census, generally 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 did not work off the farm 100 or more days during the year.

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, is not included.

Irrigation and drainage.—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 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.

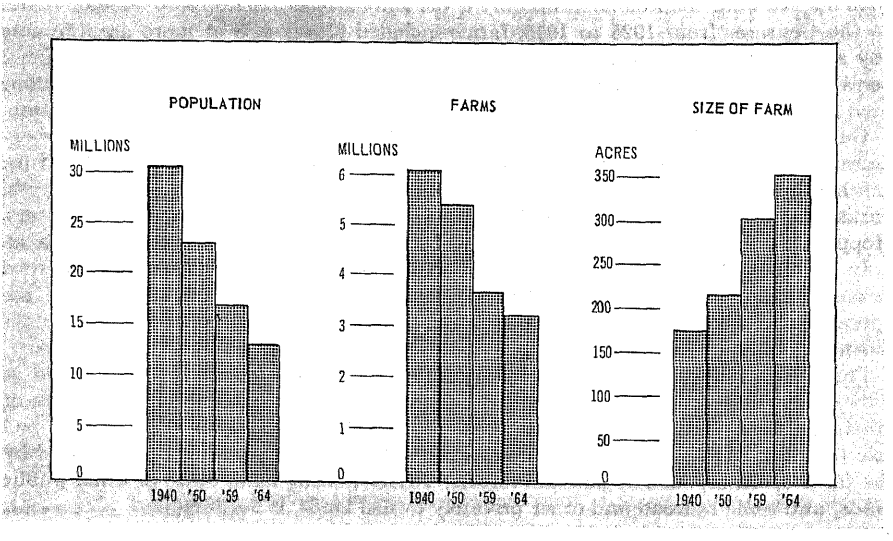
Soil conservation.—Soil conservation district legislation has been enacted in all 50 States, Puerto Rico, and the Virgin Islands. A soil conservation district is a political subdivision of a State. Districts have broad responsibility and authority for conservation and development of soil, water, and 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 income.—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. XXXIX. FARM POPULATION, FARMS, AND FARM SIZE: 1940 TO 1964

[See tables 892 and 897]



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

No. 892. Farm Population and Components of Change: 1920 to 1966

[**In thousands, except as indicated.** Prior to 1959, excludes Alaska and 1960, Hawaii. Figures for 1945 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 1944]

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	1955	19,078	268	−210	11.6
1925	31,190	500	−487	27.0	1956	18,712	261	−627	11.2
1930	30,529	426	−477	24.9	1957	17,656	239	−1,295	10.4
1935	32,161	383	−527	25.3	1958	17,128	220	−748	9.9
1940	30,547	410	−703	23.2	1959	16,592	203	−740	9.4
1945	24,420	353	−748	17.5	1960	15,635	184	−1,142	8.7
1946	25,403	312	671	18.0	1961	14,803	168	−1,000	8.1
1947	25,829	470	−44	18.0	1962	14,313	156	−646	7.7
1948	24,383	443	−1,889	16.7	1963	13,367	140	−1,086	7.1
1949	24,194	397	−586	16.3	1964	12,954	121	−533	6.8
1950	23,048	392	−1,537	15.3	1965	12,363	112	−703	6.4
1951	21,890	373	−1,531	14.2	1966	11,595	90	−858	5.9
1952	21,748	341	−483	13.9					
1953	19,874	328	−2,201	12.5					
1954	19,019	296	−1,151	11.8					

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, 1965*, and *1966*.

No. 893. Farms—Number and Acreage: 1920 to 1967

[Prior to 1959, excludes Alaska and Hawaii. Estimated. For definition of farms and farmland, see text, p. 603. See also *Historical Statistics, Colonial Times to 1957*, series K1-2]

YEAR	Number of farms [1] (1,000)	LAND IN FARMS		YEAR	Number of farms [1] (1,000)	LAND IN FARMS	
		Total (mil. acres)	Average per farm (acres)			Total (mil. acres)	Average per farm (acres)
1920	6,518	956	147	1955	4,654	1,202	258
1925	6,471	924	143	1956	4,514	1,197	265
1930	6,546	987	151	1957	4,372	1,191	273
1935	6,814	1,055	155	1958	4,233	1,185	280
1940	6,350	1,061	167	1959	4,105	1,183	288
1945	5,967	1,142	191	1960	3,956	1,178	298
1946	5,926	1,145	193	1961	3,818	1,173	307
1947	5,871	1,148	196	1962	3,695	1,168	316
1948	5,803	1,152	199	1963	3,580	1,163	325
1949	5,722	1,155	202	1964	3,479	1,159	333
1950	5,648	1,202	213	1965	3,380	1,155	342
1951	5,428	1,204	222	1966	3,258	1,145	351
1952	5,198	1,205	232	1967 (prel.)	3,176	1,140	359
1953	4,984	1,206	242				
1954	4,798	1,206	251				

[1] Census years have been adjusted for underenumeration and for changes in definition of a farm; intercensal years are based on trend and on indications of change in acreage and livestock surveys.

Source: Dept. of Agriculture, Statistical Reporting Service; *Number of Farms, 1910-1959; Land in Farms, 1950-1959, By States*, 1962 (Statistical Bulletin No. 316), supplemented annually by *Number of Farms and Land in Farms;* and unpublished data.

No. 894. Farm Operator Households and Income From Sources Other Than the Farm Operated, by States: 1964

[**Money figures in millions of dollars.** Preliminary. For composition of regions, see fig. I, p. xii]

STATE	HOUSEHOLDS			INCOME OF ALL MEMBERS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED				
	Number	Persons in household	Households reporting income	Total, all sources	Wages and salaries	Nonfarm business and professional practice	Social Security, pensions, veterans and welfare payments	Rent from farm and nonfarm property, interest, dividends, etc.
U.S.	**3,157,854**	**11,250,173**	**2,563,664**	**10,056**	**6,451**	**1,156**	**842**	**1,608**
The North	1,479,581	5,444,754	1,188,250	4,545	2,882	450	348	865
The South	1,372,732	4,715,051	1,130,733	4,194	2,742	524	409	519
The West	305,541	1,090,368	244,681	1,317	827	182	84	224
New England	**41,957**	**158,875**	**33,563**	**154**	**109**	**21**	**14**	**11**
Maine	12,875	49,279	10,881	43	31	5	4	2
New Hampshire	4,648	17,673	3,920	19	14	3	2	1
Vermont	9,247	38,138	7,421	28	20	4	3	2
Massachusetts	8,019	27,929	6,035	33	23	4	3	3
Rhode Island	1,100	3,960	681	4	3	1	(Z)	(Z)
Connecticut	6,068	21,896	4,625	27	18	4	2	3
Middle Atlantic	**160,237**	**613,701**	**125,135**	**561**	**413**	**63**	**44**	**40**
New York	66,510	257,902	52,081	230	167	25	20	18
New Jersey	10,641	37,041	7,454	40	25	6	3	5
Pennsylvania	83,086	318,758	65,600	291	221	32	21	17
East North Central	**573,605**	**2,124,352**	**463,130**	**2,000**	**1,416**	**188**	**142**	**252**
Ohio	120,381	437,626	101,142	463	344	42	33	43
Indiana	108,082	378,613	89,339	426	308	40	27	51
Illinois	132,822	467,152	100,052	393	237	42	28	85
Michigan	93,504	352,579	79,681	395	304	34	26	31
Wisconsin	118,816	488,382	92,916	323	223	30	28	42
West North Central	**703,782**	**2,547,826**	**566,422**	**1,830**	**944**	**176**	**149**	**561**
Minnesota	131,163	522,018	103,836	305	175	26	26	78
Iowa	154,162	577,377	122,533	401	185	35	26	155
Missouri	147,315	469,007	122,408	437	277	48	46	66
North Dakota	48,836	192,470	39,838	102	38	10	8	46
South Dakota	49,703	190,169	37,139	93	39	10	8	36
Nebraska	80,163	286,918	64,597	206	76	17	14	99
Kansas	92,440	309,867	76,071	286	154	30	21	81
South Atlantic	**468,377**	**1,676,347**	**380,447**	**1,444**	**984**	**177**	**138**	**143**
Delaware	4,401	15,231	3,269	14	10	1	1	2
Maryland	20,760	76,790	16,398	84	58	12	6	7
Virginia	80,354	277,824	65,510	255	175	32	26	22
West Virginia	34,504	116,852	31,405	116	85	11	16	4
North Carolina	148,202	553,307	115,236	375	253	39	35	48
South Carolina	56,248	217,089	45,363	164	115	20	13	14
Georgia	83,366	293,166	69,897	267	182	33	25	28
Florida	40,542	126,088	33,369	169	106	29	16	18
East South Central	**468,155**	**1,639,011**	**385,882**	**1,249**	**859**	**145**	**139**	**106**
Kentucky	133,038	449,353	106,466	330	219	41	40	30
Tennessee	133,446	453,733	111,175	380	270	42	37	31
Alabama	92,530	333,817	77,614	271	192	31	28	20
Mississippi	109,141	402,108	90,627	268	178	31	34	25
West South Central	**436,200**	**1,399,693**	**364,404**	**1,501**	**898**	**202**	**133**	**268**
Arkansas	79,898	270,118	63,677	195	131	23	24	17
Louisiana	62,466	226,810	50,809	203	131	23	21	28
Oklahoma	88,726	276,992	76,834	313	194	40	25	54
Texas	205,110	625,773	173,084	790	442	116	63	169
Mountain	**134,115**	**497,510**	**104,336**	**462**	**280**	**56**	**29**	**97**
Montana	27,020	101,244	20,259	74	40	9	6	20
Idaho	29,661	113,423	23,322	92	63	12	6	11
Wyoming	9,038	33,291	6,877	27	14	3	2	8
Colorado	29,798	106,519	22,875	104	58	11	6	29
New Mexico	14,206	49,698	11,129	55	29	8	4	15
Arizona	6,477	22,936	4,640	32	18	5	1	8
Utah	15,759	62,503	13,641	69	52	7	4	5
Nevada	2,156	7,896	1,593	8	6	1	1	1
Pacific	**171,426**	**592,858**	**140,345**	**855**	**548**	**126**	**56**	**127**
Washington	45,574	163,228	38,400	201	143	24	14	20
Oregon	39,757	139,096	34,304	186	130	24	13	19
California	80,849	269,754	63,113	442	255	74	27	87
Alaska	382	1,462	315	2	2	1	(Z)	(Z)
Hawaii	4,864	19,318	4,213	25	18	3	2	1

Z Less than $500,000.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, preliminary reports, Series AC 64-P1.

No. 895. Farms—Number, by Size, 1940 to 1964, and by Acreage, 1964

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 61–72]

Size of farm	Number of farms (1,000)					1964				
								Percent distribution		
	1940	1950	1954	1959	1964	Land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Number of farms	All land in farms	Cropland harvested
Total	**6,097**	**5,382**	**4,782**	**3,711**	**3,158**	**1,110,188**	**286,892**	**100.0**	**100.0**	**100.0**
Under 10 acres	506	485	484	244	183	778	363	5.8	0.1	0.1
10 to 49 acres	1,780	1,478	1,213	813	637	17,327	6,074	20.2	1.6	2.1
50 to 99 acres	1,291	1,048	864	658	542	39,589	13,245	17.2	3.6	4.6
100 to 179 acres	1,310	1,103	953	773	633	86,592	34,387	20.0	7.8	12.0
180 to 259 acres	486	487	464	414	355	76,857	33,800	11.2	6.9	11.8
260 to 499 acres	459	478	482	472	451	159,598	72,007	14.3	14.4	25.1
500 to 999 acres	164	182	192	200	210	144,600	57,210	6.6	13.0	19.9
1,000 acres and over	101	121	130	136	145	584,848	69,806	4.6	52.6	24.3

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950*, Vol. II, *1954*, Vol. II, *1959*, Vol. II, and *1964*, Vol. II.

No. 896. Farms—Number, Acreage, and Value of Sales, by Size of Sales: 1949 to 1964

[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)
1964 (prel.)								
Farms ... 1,000	1,815	443	504	868	100.0	24.4	27.8	47.8
Acreage ... 1,000 acres	919,614	91,023	157,756	670,835	100.0	9.9	17.2	72.9
Average per farm ... acres	507	205	313	773	(X)	(X)	(X)	(X)
Value of sales ... mil. dol	33,849	1,609	3,649	28,591	100.0	4.7	10.8	84.5
Average per farm ... dollars	18,648	3,629	7,240	32,945	100.0	(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. 897. Farms—Number, Acreage, and Value, by States: 1959 and 1964

[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] ($1,000)	
	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)
U.S.	3,711	3,158	1,123,508	1,110,097	303	352	(NA)	160,341	[3] 35	[3] 51
The North	1,715	1,480	421,440	415,070	246	281	61,761	70,584	36	49
The South	1,646	1,373	357,448	346,259	217	252	39,011	52,850	24	39
The West	349	306	344,620	348,767	987	1,142	(NA)	36,907	[3] 82	[3] 123
New England	56	42	9,315	7,745	164	185	1,414	1,459	25	35
Maine	17	13	3,082	2,590	178	201	256	257	15	21
New Hampshire	7	5	1,124	903	172	194	118	118	18	25
Vermont	12	9	2,945	2,524	243	273	240	275	20	30
Massachusetts	11	8	1,142	902	102	113	354	349	30	48
Rhode Island	1	1	138	105	99	94	52	51	32	47
Connecticut	8	6	884	721	107	119	393	409	44	69
Middle Atlantic	197	161	26,731	24,235	135	151	4,879	4,944	25	31
New York	82	67	13,490	12,275	164	185	1,971	2,181	23	33
New Jersey	15	11	1,379	1,156	89	109	717	782	43	74
Pennsylvania	100	83	11,862	10,804	119	130	2,190	1,981	21	30
East North Central	666	574	103,386	99,487	155	173	24,737	27,909	37	49
Ohio	140	120	18,507	17,619	132	146	4,573	5,221	33	45
Indiana	128	108	18,613	17,933	145	166	4,933	5,582	38	52
Illinois	155	133	30,327	29,958	196	226	9,580	10,744	64	82
Michigan	112	94	14,783	13,599	132	145	2,855	3,182	25	34
Wisconsin	131	119	21,156	20,378	161	172	2,796	3,180	21	28
West North Central	795	703	282,008	283,603	355	403	30,732	36,272	39	52
Minnesota	146	131	30,796	30,805	211	235	4,749	5,125	33	40
Iowa	175	154	33,831	33,758	194	219	8,587	9,181	49	60
Missouri	169	147	33,155	32,692	197	222	3,727	4,928	22	34
North Dakota	55	49	41,466	42,717	755	875	2,141	2,854	39	59
South Dakota	56	50	44,851	45,567	805	917	2,277	2,814	41	58
Nebraska	90	80	47,756	47,793	528	596	4,234	5,232	47	66
Kansas	104	92	50,153	50,271	481	544	5,017	6,138	49	68
South Atlantic	592	468	83,341	76,975	141	164	12,832	16,449	22	35
Delaware	5	4	763	717	146	163	180	235	35	60
Maryland	25	21	3,457	3,181	138	153	982	1,349	39	67
Virginia	98	80	13,126	12,002	135	149	1,819	2,301	18	29
West Virginia	44	35	6,063	5,279	138	153	450	479	10	14
North Carolina	191	148	15,888	14,397	83	97	2,949	3,691	15	25
South Carolina	78	56	9,149	8,101	117	144	1,226	1,403	14	26
Georgia	106	83	19,658	17,887	185	215	1,908	2,542	18	30
Florida	45	41	15,237	15,411	338	380	3,317	4,449	74	110
East South Central	563	468	69,285	64,509	121	138	7,855	10,354	14	22
Kentucky	151	133	17,031	16,265	113	122	2,305	2,983	14	22
Tennessee	158	133	16,081	15,266	102	114	2,095	2,814	13	21
Alabama	116	93	16,543	15,226	143	165	1,480	1,902	13	21
Mississippi	138	109	18,630	17,752	135	163	1,974	2,655	13	25
West South Central	491	436	205,825	204,776	419	469	18,324	26,046	37	60
Arkansas	95	80	16,459	16,574	173	207	1,797	2,935	17	38
Lousiana	74	62	10,347	10,411	139	167	1,766	2,413	21	41
Oklahoma	95	89	35,801	36,077	378	407	3,002	4,366	32	51
Texas	227	205	143,218	141,714	631	691	11,759	16,332	52	80
Mountain	149	134	264,428	267,896	1,774	1,998	10,878	13,652	73	102
Montana	29	27	64,081	65,834	2,213	2,437	2,223	2,790	77	105
Idaho	34	30	15,232	15,301	452	516	1,701	2,022	51	70
Wyoming	10	9	36,200	36,819	3,715	4,100	774	1,043	79	118
Colorado	33	30	38,787	38,258	1,162	1,284	2,053	2,687	61	92
New Mexico	16	14	46,293	47,647	2,908	3,354	1,086	1,663	58	122
Arizona	7	6	40,203	40,559	5,558	6,262	1,951	2,141	270	330
Utah	18	16	12,689	12,995	712	816	755	913	42	60
Nevada	2	2	10,943	10,483	4,649	4,862	334	393	107	185
Pacific	200	172	80,190	80,871	401	472	(NA)	23,255	(NA)	135
Washington	52	46	18,717	19,053	363	418	2,455	2,931	44	66
Oregon	43	40	21,236	20,509	499	516	1,857	2,349	44	60
California	99	81	36,888	36,996	372	458	13,026	17,468	131	216
Alaska	(Z)	(Z)	888	1,959	2,421	5,129	18	18	47	47
Hawaii	6	5	2,461	2,354	394	484	(NA)	489	(NA)	101

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. [3] Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. I.

No. 898. Farms—Number, by Economic Class, by States: 1964

[Preliminary. 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 900. For definition of commercial farm, see text, p. 603]

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.	3,157,854	348,272	443,918	504,614	467,096	259,899	141,910	639,409	350,558	2,178
North	1,479,581	89,490	211,755	300,036	311,318	161,613	62,875	218,800	122,927	767
South	1,372,732	235,424	197,047	163,410	112,545	65,537	45,885	350,400	201,886	598
West	305,541	23,358	35,116	41,168	43,233	32,749	33,150	70,209	25,745	813
N.E.	41,957	2,801	3,799	5,249	6,747	5,412	4,271	8,885	4,677	116
Maine	12,875	1,022	966	1,040	1,366	1,464	2,052	3,245	1,699	21
N. H.	4,648	353	458	550	618	432	245	1,338	637	17
Vt.	9,247	452	896	1,666	2,385	1,410	359	1,383	683	13
Mass.	8,019	496	853	1,166	1,339	1,035	760	1,484	845	41
R. I.	1,100	85	111	134	155	162	101	243	102	7
Conn.	6,068	393	515	693	884	909	754	1,192	711	17
M.A.	160,237	11,081	18,545	24,714	30,520	17,522	7,273	34,725	15,688	169
N. Y.	66,510	3,568	7,424	11,147	14,544	8,375	3,318	12,415	5,665	54
N. J.	10,641	712	1,164	1,399	1,897	1,857	1,288	1,422	878	24
Pa.	83,086	6,801	9,957	12,168	14,079	7,290	2,667	20,888	9,145	91
E.N.C.	573,605	32,409	86,086	109,267	111,163	60,719	21,258	102,316	50,139	248
Ohio	120,381	9,016	18,902	20,302	18,043	9,040	3,113	28,378	13,511	76
Ind.	108,082	6,047	16,882	18,495	18,453	11,402	3,973	22,178	10,606	46
Ill.	132,822	5,414	14,421	23,010	32,876	25,449	9,966	13,320	8,323	43
Mich.	93,504	6,231	15,848	15,298	13,374	7,023	2,413	23,683	9,603	31
Wis.	118,816	5,701	20,033	32,162	28,417	7,805	1,793	14,757	8,096	52
W.N.C.	703,782	43,199	103,325	160,806	162,888	77,960	30,073	72,874	52,423	234
Minn.	131,163	8,665	20,968	33,872	31,410	11,384	3,438	13,378	8,021	27
Iowa	154,162	4,091	15,390	31,546	46,287	29,073	11,150	9,345	7,215	65
Mo.	147,315	17,257	24,888	23,778	17,849	7,888	3,425	31,565	20,633	32
N. Dak.	48,836	2,520	7,558	15,388	13,944	4,777	1,265	1,886	1,473	25
S. Dak.	49,703	2,374	7,577	14,671	13,638	5,181	1,839	1,940	2,434	49
Nebr.	80,163	3,229	11,322	20,130	20,993	10,766	4,904	4,076	4,724	19
Kans.	92,440	5,063	15,622	21,421	18,767	8,891	4,052	10,684	7,923	17
S.A.	468,377	70,445	65,222	66,287	46,860	25,230	16,567	111,362	66,130	274
Del.	4,401	305	477	537	719	701	713	588	357	4
Md.	20,760	1,644	2,843	2,996	3,100	2,374	1,510	4,186	2,086	21
Va.	80,354	13,578	12,462	9,882	5,536	2,976	1,784	20,089	13,988	59
W. Va.	34,504	7,154	2,494	1,602	973	466	289	13,664	7,837	25
N. C.	148,202	20,449	23,901	28,870	19,705	7,611	3,081	26,816	17,729	40
S. C.	56,248	10,336	8,659	7,597	3,815	1,990	1,486	14,681	7,657	27
Ga.	83,366	11,412	10,057	10,752	9,712	6,654	4,107	19,950	10,663	59
Fla.	40,542	5,567	4,329	4,051	3,300	2,458	3,597	11,388	5,813	39
E.S.C.	468,155	101,684	77,480	49,919	25,848	12,742	8,372	118,456	73,509	145
Ky.	133,038	27,212	26,342	19,496	9,135	2,840	993	26,750	20,228	42
Tenn.	133,446	28,509	23,365	13,804	6,552	2,835	1,287	35,673	21,379	42
Ala.	92,530	20,231	11,437	8,151	5,675	4,020	2,398	26,929	13,659	30
Miss.	109,141	25,732	16,336	8,468	4,486	3,047	3,694	29,104	18,243	31
W.S.C.	436,200	63,295	54,345	47,204	39,837	27,565	20,946	120,582	62,247	179
Ark.	79,898	14,170	8,740	6,598	6,200	5,338	5,301	22,183	11,341	27
La.	62,466	13,156	6,168	4,403	3,845	2,976	2,266	20,181	9,439	32
Okla.	88,726	11,611	13,263	12,822	9,664	4,514	1,684	24,531	10,450	37
Tex.	205,110	24,358	26,174	23,381	20,128	14,737	11,695	53,537	31,017	83
Mt.	134,115	9,985	17,931	22,673	23,550	15,457	10,958	23,408	9,538	615
Mont.	27,020	1,549	3,522	5,518	6,575	3,860	1,569	2,940	1,397	90
Idaho	29,661	1,628	4,080	5,404	5,686	3,514	2,110	5,174	1,964	101
Wyo.	9,038	554	1,259	1,797	1,830	1,245	795	1,005	522	31
Colo.	29,798	2,638	4,139	5,047	5,052	3,557	2,720	4,691	1,915	39
N. Mex.	14,206	1,887	1,623	1,633	1,600	1,264	1,167	3,327	1,644	61
Ariz.	6,477	544	537	585	627	643	1,636	1,343	472	90
Utah	15,759	992	2,504	2,386	1,902	1,111	657	4,532	1,495	180
Nev.	2,156	193	267	303	278	263	304	396	129	23
Pac.	171,426	13,373	17,185	18,495	19,683	17,292	22,192	46,801	16,207	198
Wash.	45,574	3,464	4,252	4,532	5,715	4,969	3,463	14,617	4,537	25
Oreg.	39,757	3,520	4,386	4,180	4,047	3,071	2,301	13,649	4,566	37
Calif.	80,849	5,751	7,821	9,165	9,471	8,961	16,117	16,836	6,615	112
Alaska	382	58	40	24	30	28	33	149	17	3
Hawaii	4,864	580	686	594	420	263	278	1,550	472	21

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, preliminary reports, AC 64-P1.

No. 899. Value of Farm Products Sold—Total and Percent Distribution by Economic Class of Farm, by States: 1959 and 1964

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

STATE	VALUE OF FARM PRODUCTS SOLD (mil. dol.)		VALUE OF FARM PRODUCTS SOLD PER FARM (percent distribution)											
			$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	
	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)
U.S.	**30,626**	**35,306**	**5.3**	**3.6**	**7.4**	**4.6**	**15.4**	**10.3**	**21.9**	**18.7**	**18.4**	**20.1**	**31.5**	**42.6**
North	15,350	17,418	3.9	2.7	7.4	4.5	19.5	12.6	28.8	25.4	20.7	25.1	19.9	29.6
South	8,916	10,593	9.9	6.3	11.0	6.7	14.9	10.9	16.9	14.9	16.2	17.2	31.0	44.0
West	6,359	7,296	2.3	1.9	2.5	1.7	6.3	4.1	12.3	8.5	16.2	12.5	60.3	71.3
N.E.	**608**	**717**	**3.6**	**2.7**	**4.1**	**1.9**	**10.7**	**5.4**	**22.2**	**13.6**	**26.0**	**21.0**	**33.3**	**55.4**
Maine	172	256	3.7	1.9	3.8	1.3	9.0	3.0	20.1	7.8	27.7	16.6	35.6	69.4
N.H.	52	49	5.8	4.5	5.8	3.4	13.0	8.1	24.8	18.2	23.6	24.4	27.0	41.4
Vt.	110	115	3.0	2.2	5.9	2.8	19.7	10.9	34.6	30.0	23.6	32.9	13.2	21.2
Mass.	129	139	3.8	3.9	4.2	2.2	8.8	6.0	19.5	13.7	27.1	20.5	36.6	53.7
R.I.	19	19	2.7	4.8	3.1	2.1	7.7	5.3	19.0	12.3	31.9	24.1	35.6	51.5
Conn.	126	139	3.2	2.5	2.3	1.3	6.7	3.6	16.6	9.2	24.6	18.2	46.6	65.2
M.A.	**1,741**	**1,859**	**4.5**	**3.6**	**5.8**	**3.6**	**16.0**	**9.8**	**28.6**	**23.6**	**22.8**	**25.4**	**22.4**	**34.0**
N.Y.	774	853	3.8	2.6	5.6	3.2	16.7	9.6	30.4	24.6	22.8	26.6	20.7	33.4
N.J.	241	216	2.4	2.4	2.7	1.9	7.0	4.6	20.8	12.7	28.9	23.8	38.3	54.5
Pa.	726	791	6.0	5.0	7.0	4.6	18.1	11.3	29.2	25.5	20.9	24.6	18.8	29.1
E.N.C.	**5,205**	**6,107**	**5.0**	**3.3**	**8.6**	**5.2**	**20.9**	**13.0**	**30.3**	**25.9**	**19.8**	**27.0**	**15.4**	**25.7**
Ohio	867	1,013	7.6	5.1	10.8	6.8	21.9	14.5	27.7	25.2	17.1	24.1	14.9	24.3
Ind.	942	1,105	5.9	3.8	8.9	5.5	19.2	12.1	30.2	23.9	21.6	28.2	14.2	26.4
Ill.	1,809	2,123	2.4	1.5	4.5	2.5	14.4	8.0	30.9	22.5	26.1	33.0	21.6	32.5
Mich.	626	767	9.2	5.4	12.8	7.5	22.4	14.3	28.0	24.7	15.7	24.8	11.9	23.3
Wis.	961	1,099	4.0	3.0	11.3	6.8	32.9	21.5	33.1	35.8	11.1	18.4	7.6	14.5
W.N.C.	**7,796**	**8,735**	**2.9**	**2.2**	**7.1**	**4.4**	**20.0**	**13.5**	**28.3**	**26.3**	**20.4**	**24.1**	**21.2**	**29.4**
Minn.	1,213	1,376	3.5	2.6	8.9	5.7	26.9	18.1	31.6	31.8	16.0	22.0	13.1	19.8
Iowa	2,273	2,597	1.4	1.0	4.0	2.2	15.7	9.1	29.7	25.7	25.5	30.5	23.7	31.5
Mo.	1,009	1,054	7.9	6.2	12.6	8.5	21.5	16.2	24.8	23.7	16.5	20.4	16.6	25.0
N. Dak.	475	571	2.6	1.4	10.1	5.0	28.7	19.9	31.3	34.0	16.1	22.0	11.2	17.6
S. Dak.	512	629	2.9	2.0	9.3	4.5	25.6	17.2	27.9	30.1	18.0	22.1	16.3	24.0
Nebr.	1,199	1,335	1.4	1.2	5.0	3.2	16.6	11.1	26.8	22.2	20.4	21.9	29.8	40.4
Kans.	1,113	1,175	2.8	2.3	6.6	4.9	17.5	13.3	25.7	22.4	20.9	20.6	26.5	36.5
S.A.	**3,270**	**4,144**	**9.3**	**4.9**	**11.6**	**5.7**	**17.0**	**11.4**	**17.3**	**15.8**	**14.9**	**16.8**	**30.0**	**45.3**
Del.	85	108	2.1	1.4	2.4	1.6	7.9	3.7	16.9	9.6	25.7	18.5	45.0	65.1
Md.	233	276	4.7	3.2	5.7	3.7	12.9	7.8	24.5	16.2	25.4	23.9	26.9	45.2
Va.	429	471	13.2	8.8	13.5	9.5	15.3	14.7	17.6	16.3	17.5	17.5	22.9	33.2
W. Va.	101	92	21.2	19.0	12.5	9.4	13.9	12.2	17.9	14.7	13.0	13.6	21.5	31.0
N.C.	797	1,068	11.6	5.3	19.9	8.2	28.9	19.5	20.1	25.5	10.3	19.3	9.2	22.2
S.C.	307	349	14.4	7.7	15.4	9.0	20.6	15.3	16.7	15.2	14.1	15.9	18.9	37.0
Ga.	608	826	8.9	4.1	10.7	4.4	17.6	9.4	21.6	16.8	19.1	22.4	22.1	43.0
Fla.	710	954	3.1	1.8	3.1	1.6	5.4	3.0	8.0	4.9	10.9	7.2	69.5	81.5
E.S.C.	**1,973**	**2,384**	**17.6**	**11.2**	**17.3**	**11.5**	**17.5**	**14.6**	**15.7**	**15.0**	**11.9**	**14.8**	**19.9**	**32.9**
Ky.	520	592	16.9	12.7	20.3	16.0	23.6	22.9	20.0	21.0	11.1	12.9	8.1	14.6
Tenn.	474	529	21.6	15.6	22.1	15.6	20.9	18.0	16.0	17.0	9.5	14.5	9.9	19.2
Ala.	415	537	16.9	9.0	13.5	7.5	15.0	10.8	16.2	15.1	17.3	20.8	21.2	36.8
Miss.	564	725	15.6	8.4	13.4	7.9	10.9	8.0	11.0	8.7	10.8	11.9	38.4	55.0
W.S.C.	**3,673**	**4,065**	**6.3**	**5.0**	**7.2**	**4.8**	**11.6**	**8.3**	**17.2**	**14.0**	**19.7**	**19.0**	**37.9**	**49.1**
Ark.	643	830	7.6	4.4	7.9	3.8	10.9	5.7	16.1	10.7	18.6	18.1	38.9	57.4
La.	329	407	12.5	7.2	9.6	5.3	11.4	7.7	15.9	13.6	17.6	20.5	32.9	45.7
Okla.	582	601	7.6	6.9	10.5	8.0	19.6	15.3	25.1	22.6	18.4	20.3	18.7	27.0
Tex.	2,118	2,227	4.6	4.3	5.7	4.2	9.7	7.5	15.6	12.9	20.7	18.7	43.7	52.5
Mt.	**2,354**	**2,537**	**2.7**	**2.7**	**3.3**	**2.6**	**8.9**	**6.5**	**17.3**	**13.2**	**19.6**	**16.9**	**48.2**	**58.1**
Mont.	379	390	2.4	2.3	4.0	3.3	12.8	10.4	24.2	24.0	27.5	27.0	29.1	33.0
Idaho	439	478	2.5	1.9	4.4	3.1	12.7	8.3	24.1	16.9	23.3	20.2	32.9	49.5
Wyo.	161	151	2.0	2.0	3.3	3.1	9.2	8.8	19.4	17.1	22.0	22.8	44.2	46.3
Colo.	582	612	1.7	1.6	3.0	2.5	8.1	6.0	17.2	11.8	19.4	16.1	50.6	62.0
N. Mex.	196	227	4.0	4.2	3.5	2.6	6.6	5.2	13.4	10.1	20.1	16.0	52.4	62.1
Ariz.	382	468	3.6	3.6	0.6	0.4	1.3	0.9	3.3	1.9	6.9	4.0	84.3	89.2
Utah	159	159	5.3	5.9	6.8	5.7	14.4	10.7	21.7	16.8	19.8	19.3	32.0	41.4
Nev.	57	51	2.5	3.2	1.7	1.9	4.3	4.2	7.2	7.6	15.0	14.6	69.3	68.6
Pac.	**4,005**	**4,759**	**2.1**	**1.5**	**2.1**	**1.3**	**4.8**	**2.8**	**9.4**	**5.9**	**14.2**	**10.2**	**67.4**	**78.3**
Wash.	571	637	4.0	3.2	3.6	2.4	8.5	5.2	17.8	13.0	23.6	22.0	42.5	54.3
Oreg.	416	428	4.8	4.0	4.8	3.7	9.7	7.0	17.2	13.5	21.3	20.0	42.3	51.8
Calif.	2,863	3,502	1.3	0.9	1.4	0.8	3.5	2.0	6.8	3.9	11.8	7.3	75.2	85.3
Alaska	3	4	6.0	5.9	3.1	3.6	7.1	4.7	19.2	11.7	30.4	21.2	34.2	52.8
Hawaii	152	188	2.2	1.3	2.1	1.2	3.3	2.1	4.3	2.9	3.6	3.4	84.4	89.1

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. I.

No. 900. Farms—Number, by Type, by States: 1964

[Preliminary. 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. 603. 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.	**3,157,854**	**2,165,709**	**404,253**	**164,076**	**35,130**	**23,206**	**57,255**	**366,967**	**82,120**	**580,810**	**201,980**	**992,145**
Percent	100.0	68.6	12.8	5.2	1.1	0.7	1.8	11.6	2.6	18.4	6.4	31.4
North	1,379,581	1,137,087	309,860	3,484	7,996	9,005	12,236	286,765	28,884	348,876	98,840	342,494
South	1,472,732	819,848	66,438	154,336	18,184	9,137	12,595	57,982	46,998	168,017	78,779	552,884
West	305,541	208,774	27,955	6,256	8,950	5,064	32,424	22,220	6,238	63,917	24,361	96,767
N.E.	**41,957**	**28,279**	**60**	**(X)**	**2,146**	**844**	**1,345**	**13,029**	**4,161**	**1,534**	**1,564**	**13,678**
Maine	12,875	7,910	53	(X)	1,908	98	418	2,039	1,656	425	455	4,965
N.H.	4,648	2,656	1	(X)	24	59	120	1,300	433	185	203	1,992
Vt.	9,247	7,168	1	(X)	22	34	61	5,848	152	276	413	2,079
Mass.	8,019	5,649	1	(X)	98	414	562	1,994	871	337	279	2,370
R.I.	1,100	748	–	(X)	43	57	28	243	126	53	33	352
Conn.	6,068	4,148	4	(X)	51	182	156	1,605	923	258	181	1,920
M.A.	**160,237**	**109,655**	**5,343**	**(X)**	**1,480**	**3,485**	**4,311**	**59,666**	**8,218**	**9,910**	**9,079**	**50,582**
N.Y.	66,510	48,376	1,569	(X)	718	1,430	2,639	31,195	1,993	2,565	3,472	18,134
N.J.	10,641	8,317	421	(X)	252	1,469	610	1,908	1,571	419	416	2,324
Pa.	83,086	52,962	3,353	(X)	510	586	1,062	26,563	4,654	6,926	5,191	30,124
E.N.C.	**573,605**	**420,902**	**131,424**	**14**	**1,855**	**4,022**	**6,091**	**129,832**	**9,521**	**93,281**	**31,775**	**152,703**
Ohio	120,381	78,416	23,105	(X)	227	822	865	17,823	2,760	19,966	8,436	41,965
Ind.	108,082	75,252	29,975	(X)	102	409	267	8,964	2,801	24,075	6,393	32,830
Ill.	132,822	111,136	60,449	14	28	419	280	9,025	1,008	31,971	6,361	21,686
Mich.	93,504	60,187	15,418	(X)	1,027	1,335	4,181	20,230	1,734	8,725	5,287	33,317
Wis.	118,816	95,911	2,477	(X)	471	1,037	498	73,790	1,218	8,544	5,298	22,905
W.N.C.	**703,782**	**578,251**	**173,033**	**3,470**	**2,515**	**654**	**489**	**84,238**	**6,984**	**244,151**	**56,422**	**125,531**
Minn.	131,163	109,737	25,656	(X)	1,153	274	100	42,474	1,974	23,358	13,278	21,426
Iowa	154,162	137,537	36,671	(X)	33	115	62	12,961	1,529	72,602	12,852	16,625
Mo.	147,315	95,085	19,229	3,470	41	143	247	14,491	1,870	45,948	7,065	52,230
N. Dak.	48,836	45,452	28,621	(X)	726	3	3	2,418	212	8,914	4,359	3,384
S. Dak.	49,703	45,280	7,999	(X)	56	14	6	3,759	470	27,857	4,857	4,423
Nebr.	80,163	71,344	23,004	(X)	436	30	11	3,298	413	37,249	6,524	8,819
Kans.	92,440	73,816	31,853	(X)	70	75	60	4,837	516	28,223	7,487	18,624
S.A.	**468,377**	**290,611**	**16,669**	**18,804**	**8,230**	**4,440**	**9,645**	**18,619**	**24,250**	**36,667**	**30,030**	**177,766**
Del.	4,401	3,452	946	(X)	48	102	21	454	1,494	111	176	949
Md.	20,760	14,467	2,055	(X)	46	352	129	3,923	1,846	1,599	1,068	6,293
Va.	80,354	46,218	2,817	73	2,233	418	719	5,459	2,198	9,468	3,834	34,136
W. Va.	34,504	12,978	253	(X)	43	66	452	1,950	1,102	5,879	902	21,526
N.C.	148,202	103,617	5,308	3,108	1,858	814	514	3,606	5,685	5,725	7,965	44,585
S.C.	56,248	33,883	2,417	8,485	99	565	198	997	1,052	2,676	3,689	22,365
Ga.	83,366	52,694	2,129	6,955	3,031	556	237	1,652	9,859	7,377	10,982	30,672
Fla.	40,542	23,302	744	183	872	1,567	7,375	578	1,014	3,832	1,414	17,240
E.S.C.	**468,155**	**276,045**	**12,785**	**73,835**	**2,807**	**1,506**	**969**	**25,619**	**11,288**	**47,402**	**27,198**	**192,110**
Ky.	133,038	86,018	3,344	48	126	130	250	10,011	836	15,268	10,120	47,020
Tenn.	133,446	76,352	3,451	16,072	197	501	208	10,133	1,707	14,982	8,611	57,094
Ala.	92,530	51,912	3,022	22,142	2,190	573	135	1,414	5,884	7,898	5,404	40,618
Miss.	109,141	61,763	2,968	35,573	294	302	376	4,061	2,861	9,254	3,063	47,378
W.S.C.	**436,200**	**253,192**	**36,984**	**61,697**	**7,147**	**3,191**	**1,981**	**13,744**	**11,460**	**83,948**	**21,551**	**183,008**
Ark.	79,898	46,347	6,783	14,385	102	735	475	3,064	5,506	10,742	2,016	33,551
La.	62,466	32,814	4,236	11,066	2,776	486	735	2,403	920	5,910	1,554	29,652
Okla.	88,726	53,558	13,059	2,898	1,746	172	205	3,410	823	22,397	6,934	35,168
Tex.	205,110	120,473	12,906	33,348	2,523	1,798	566	4,867	4,211	44,899	11,047	84,637
Mt.	**134,115**	**100,554**	**18,177**	**2,997**	**5,799**	**773**	**1,678**	**9,723**	**1,304**	**43,029**	**13,938**	**33,561**
Mont.	27,020	22,593	8,600	(X)	684	16	73	712	142	10,440	1,542	4,427
Idaho	29,661	22,422	3,891	(X)	3,110	90	220	4,535	191	5,521	4,349	7,239
Wyo.	9,038	7,480	685	(X)	370	5	2	395	40	5,029	781	1,558
Colo.	29,798	23,153	3,827	(X)	1,149	300	479	1,386	285	11,057	3,870	6,645
N. Mex.	14,206	9,174	441	1,716	163	83	220	296	94	4,719	1,038	5,032
Ariz.	6,477	4,572	193	1,264	19	164	363	233	135	1,460	449	1,905
Utah	15,759	9,552	514	(X)	294	97	319	2,038	410	3,873	1,493	6,207
Nev.	2,156	1,608	26	17	10	18	2	128	7	930	416	548
Pac.	**171,426**	**108,220**	**9,778**	**3,259**	**3,151**	**4,291**	**30,746**	**12,497**	**4,934**	**20,888**	**10,423**	**63,206**
Wash.	45,574	26,395	5,064	(X)	918	751	4,679	4,060	893	5,246	2,871	19,179
Oreg.	39,757	21,505	1,974	(X)	708	797	2,920	2,666	773	6,309	3,423	18,252
Calif.	80,849	57,286	2,731	3,259	852	2,323	22,458	5,643	3,104	8,733	4,079	23,563
Alaska	382	213	8	(X)	26	5	–	62	16	45	32	169
Hawaii	4,864	2,821	1	(X)	647	415	689	66	148	555	18	2,043

– Represents zero. X Not applicable.
[1] Includes 249,912 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: 1964*, preliminary reports, Series AC 64-P1.

No. 901. Value of All Farm Products Sold, by Source of Income, 1959 and 1964, and by States, 1964

[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 [1]	Field crops [2]	Vegetables	Fruits and nuts	Horticultural specialties [3]	Dairy products	Poultry and poultry products	Livestock and livestock products [4]
1959	30,492,721	10,492,816	739,626	1,398,423	802,724	4,021,591	2,257,822	10,779,718
1964								
U.S.	35,305,964	12,873,993	987,259	1,672,863	881,405	4,637,921	3,064,056	11,147,738
N.E.	716,750	185,958	14,537	28,623	55,243	231,877	161,573	37,216
Maine	256,005	127,032	2,900	6,116	7,678	32,017	73,453	6,487
N.H.	48,860	2,130	1,094	2,515	3,957	20,536	14,623	3,742
Vt.	115,354	5,657	378	2,134	4,981	86,701	4,819	10,175
Mass.	138,613	15,695	6,594	13,242	20,009	46,618	26,437	9,672
R.I.	18,528	3,460	527	463	3,445	5,837	3,695	1,050
Conn.	139,390	31,984	3,044	4,153	15,173	40,168	38,546	6,090
M.A.	1,859,247	218,293	94,413	106,056	148,423	824,439	257,032	205,957
N.Y.	852,755	97,429	44,014	56,750	50,237	447,090	81,752	73,086
N.J.	215,607	20,655	36,883	22,050	28,210	48,986	43,996	14,383
Pa.	790,885	100,209	13,516	27,256	69,976	328,363	131,284	118,488
E.N.C.	6,106,676	2,236,128	100,760	103,756	157,691	1,244,703	323,720	1,929,232
Ohio	1,012,533	336,055	23,470	13,012	55,274	192,355	85,147	306,057
Ind.	1,105,436	458,377	9,994	5,584	19,944	107,375	101,809	401,594
Ill.	2,122,814	1,075,336	16,828	6,276	30,216	132,565	42,638	817,686
Mich.	767,198	238,527	25,928	69,493	32,185	208,292	45,631	145,861
Wis.	1,098,695	127,833	24,540	9,391	20,072	604,116	53,495	258,034
W.N.C.	8,735,229	2,877,732	17,559	8,556	47,158	775,393	343,781	4,661,534
Minn.	1,375,690	447,543	10,210	1,348	11,915	311,026	105,587	487,149
Iowa	2,597,391	719,615	2,562	933	11,933	179,245	97,491	1,585,032
Mo.	1,053,642	384,513	2,917	4,546	13,108	102,286	64,365	480,804
N. Dak.	570,527	373,247	59	37	810	31,725	8,341	156,182
S. Dak.	628,800	144,362	145	61	762	40,701	24,441	418,032
Nebr.	1,334,527	368,326	405	320	2,623	48,721	25,220	888,718
Kans.	1,174,652	440,126	1,261	1,311	6,007	61,689	18,336	645,617
S.A.	4,143,944	1,652,522	203,620	458,657	171,323	395,746	797,836	459,784
Del.	107,631	17,906	5,202	926	3,399	6,927	70,212	3,010
Md.	275,831	66,644	10,864	4,833	10,621	71,599	80,657	30,147
Va.	470,737	181,538	10,840	17,538	19,706	75,952	70,253	94,010
W. Va.	92,492	6,667	506	10,814	4,918	18,177	22,532	28,595
N.C.	1,068,321	723,011	10,154	6,660	22,629	61,364	171,207	72,643
S.C.	349,138	226,504	11,508	6,892	10,967	25,606	37,070	30,250
Ga.	826,280	316,507	8,892	9,353	32,672	50,064	289,725	118,139
Fla.	953,514	113,745	145,654	401,641	66,411	86,057	56,180	82,990
E.S.C.	2,383,508	1,231,522	16,569	12,198	55,586	238,063	358,912	469,088
Ky.	592,119	300,624	1,697	2,242	8,168	77,783	19,928	181,204
Tenn.	529,448	257,251	7,230	2,690	15,874	76,184	41,798	128,000
Ala.	537,080	213,809	5,483	2,145	21,861	37,931	170,493	84,868
Miss.	724,861	459,838	2,159	5,121	9,683	46,165	126,693	75,026
W.S.C.	4,065,356	2,162,374	51,733	24,044	40,692	248,563	398,456	1,132,030
Ark.	830,495	529,874	4,310	6,133	6,233	26,399	195,330	61,732
La.	406,833	267,021	2,589	5,354	7,465	47,273	30,420	46,313
Okla.	600,689	243,625	2,413	2,921	7,230	47,002	21,678	275,482
Tex.	2,227,339	1,121,854	42,421	9,636	19,764	127,889	151,028	748,503
Mt.	2,536,597	900,415	83,086	40,269	28,609	169,370	55,435	1,253,082
Mont.	389,709	169,626	250	498	2,004	12,410	3,488	200,821
Idaho	478,167	253,814	4,732	5,822	2,320	44,420	7,842	158,870
Wyo.	151,440	30,178	121	11	420	5,656	889	112,921
Colo.	612,114	153,889	12,398	5,268	10,876	34,374	12,684	380,918
N. Mex.	226,673	81,983	3,292	3,813	1,459	13,776	4,133	117,902
Ariz.	468,433	175,245	59,382	21,799	9,358	25,084	7,167	168,906
Utah	158,783	26,820	2,332	3,047	1,836	27,191	19,095	78,150
Nev.	51,278	8,860	579	11	336	6,450	137	34,594
Pac.	4,758,660	1,409,048	404,985	890,706	176,679	509,773	362,312	999,816
Wash.	637,270	240,684	22,721	96,821	20,689	76,455	36,720	142,443
Oreg.	428,256	135,594	29,306	45,872	21,700	41,847	27,909	125,544
Calif.	3,501,806	893,472	348,217	741,962	131,496	377,651	287,666	717,319
Alaska	3,771	790	118	1	58	2,041	266	427
Hawaii	187,557	138,508	4,623	6,050	2,736	11,779	9,751	14,083

[1] 1964 includes recreation income from hunting, fishing, and other recreational services not shown separately.
[2] Other than vegetables and fruits and nuts. [3] Includes forest products.
[4] Other than dairy and poultry.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, preliminary reports.

No. 902. Farms—Number, Acreage, and Value, by Tenure of Operator: 1940 to 1964

[1950 data for value of farms and all 1954, 1959, and 1964 data based on reports for a sample of farms. See also *Historical Statistics, Colonial Times to 1957*, series K 8-52]

Item	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	3,710,503	2,118,783	811,079	20,668	(NA)	(NA)
1964 (prel.)	3,157,864	1,818,265	781,882	17,796	(NA)	(NA)
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	1,645,949	942,264	313,514	9,203	(NA)	(NA)
1964 (prel.)	1,372,731	808,501	303,611	7,120	(NA)	(NA)
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
1964 (prel.)	184,578	70,799	31,263	145	12,140	70,237
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	1,123,508	348,596	498,275	109,848	(NA)	(NA)
1964 (prel.)	1,110,097	(NA)	(NA)	(NA)	(NA)	(NA)
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	33,173	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. [1] Prior to 1959, excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II and *1964*, preliminary reports, Series AC 64-P1.

No. 903. Commercial Fertilizers—Quantities Comsumed and Average Primary Plant Nutrient Content: 1940 to 1965

[**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	30,315	15.3	11.6	9.4	18,559	7.8	15.2	12.4	1,521
1965 (prel.)	32,790	16.2	11.7	9.6	19,447	8.0	15.9	12.6	1,471

[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. 904. 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] ..... mil. acres	1,159	1,159	1,195	1,195	1,193
Farms (irrigated and nonirrigated) [1] 1,000	1,689	1,826	1,686	1,436	1,050
Land in all farms [1] ..... mil. acres	491	555	613	702	717
Irrigation organizations:					
Organizations ..... number	(NA)	4,373	5,583	10,491	[1] 8,765
Area irrigated ..... mil. acres	12	13	16	15	[1] 18
Investment in irrigation organizations ..... mil. dol	543	705	865	1,385	2,424
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. 905. Irrigated Land in Farms, by States: 1959 and 1964

[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 (1,000)	
	1959	1964 (prel.)	1959	1964 (prel.)
U.S.	[1] 307,783	297,522	[1] 33,163	36,978
North	36,273	38,571	3,357	3,865
South	63,011	79,988	7,783	9,816
West	[1] 208,499	178,963	[1] 22,023	23,297
N.E.	1,618	2,122	31	48
Maine	138	206	2	4
N.H.	76	159	1	3
Vt.	72	81	2	2
Mass.	1,093	1,229	20	24
R.I.	34	66	(Z)	1
Conn.	205	381	5	14
M.A.	4,430	4,932	148	198
N.Y.	1,741	1,917	58	79
N.J.	1,902	2,009	74	96
Pa.	787	1,006	17	23
E.N.C.	3,934	4,508	111	163
Ohio	575	756	12	18
Ind.	480	562	17	17
Ill.	332	336	10	16
Mich.	1,909	2,041	40	49
Wis.	638	813	32	62
W.N.C.	26,291	27,009	3,066	3,456
Minn.	387	475	15	18
Iowa	313	316	18	22
Mo.	590	825	30	59
N. Dak.	471	443	48	51
S. Dak.	1,002	1,005	116	130
Nebr.	18,936	18,836	2,078	2,171
Kans.	4,592	5,109	762	1,004
S.A.	18,924	34,140	597	1,406
Del.	156	158	16	18
Md.	328	467	11	16
Va.	1,996	4,454	31	51
W. Va.	66	84	1	3
N.C.	8,537	12,584	66	97
S.C.	1,398	1,337	25	19
Ga.	2,194	6,933	34	65
Fla.	4,249	8,123	414	1,139
E.S.C.	3,253	4,978	137	162
Ky.	1,130	2,715	9	16
Tenn.	1,005	1,088	11	11
Ala.	328	318	17	12
Miss.	790	857	100	123
W.S.C.	40,834	40,870	7,050	8,248
Ark.	5,652	6,222	712	975
La.	4,817	4,844	485	581
Okla.	2,481	2,676	198	303
Tex.	27,884	27,128	5,656	6,390
Mt.	96,094	86,084	12,095	12,811
Mont.	11,935	10,843	1,875	1,893
Idaho	25,383	22,251	2,577	2,801
Wyo.	6,412	5,923	1,470	1,571
Colo.	20,312	18,316	2,685	2,690
N. Mex.	8,850	8,274	732	813
Ariz.	5,391	4,697	1,152	1,125
Utah	15,701	13,762	1,062	1,093
Nev.	2,110	2,018	543	825
Pac.	[1] 112,405	92,879	[1] 9,928	10,486
Wash.	19,292	16,488	1,007	1,150
Oreg.	17,724	15,869	1,384	1,607
Calif.	74,138	59,442	7,396	7,584
Alaska	(NA)	10	(NA)	(Z)
Hawaii	1,251	1,070	141	144

NA Not available. Z Less than 500 acres. [1] Excludes Alaska.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II and *1964*, preliminary reports, Series AC 64-P1.

No. 906. Federal Irrigation Projects: 1949 to 1965

[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]

YEAR	ENTIRE AREA			FULL IRRIGATION SERVICE			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
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
1965	9,612	8,012	1,557	4,540	3,731	675	5,072	4,281	882

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

No. 907. Drainage Enterprises, 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] Includes some duplication for some areas in more than 1 enterprise (overlapped).
[2] For 1960, 29 States; largely States with organized drainage districts and other corporate and private enterprises. See text, p. 604.

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

No. 908. Growth of Conservation Districts: 1950 to 1966

[For years ending June 30. Includes Puerto Rico and Virgin Islands]

YEAR	NUMBER ORGANIZED		WITH SUPPLEMENTAL MEMORANDUM [1]		AREA IN DISTRICTS (1,000 acres)	
	Each year	Cumulative total	Each year	Cumulative total	New and additions	Cumulative total
1950	121	2,285	133	2,207	74,721	1,253,484
1955	56	2,674	63	2,644	43,478	1,484,974
1960	6	2,867	23	2,837	10,004	1,671,973
1963	13	2,942	38	2,898	13,077	1,718,857
1964	29	2,971	10	2,908	20,351	1,739,208
1965	18	2,989	13	2,921	14,073	1,753,281
1966	6	2,995	19	2,940	15,711	1,768,992

[1] Signed for assistance from Soil Conservation Service.

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

No. 909. Balance Sheet of Agriculture: 1940 to 1967

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

ITEM	1940	1945	1950	1955	1960	1964	1965	1966	1967 (prel.)
Assets	**52.9**	**94.2**	**132.5**	**165.1**	**203.9**	**229.2**	**237.9**	**255.0**	**273.3**
Physical assets:									
Real estate	33.6	53.9	75.3	98.2	129.9	150.7	159.4	171.1	184.2
Non-real-estate:									
Livestock [1]	5.1	9.0	12.9	11.2	15.6	15.7	14.4	17.5	
Machinery and motor vehicles	3.1	6.5	12.2	18.6	22.3	24.1	25.7	27.1	
Crops stored on and off farms [2]	2.7	6.7	7.6	9.6	7.8	9.9	8.9	9.6	66.5
Household furnishings and equipment	4.2	5.6	8.6	10.0	9.6	8.8	8.7	8.2	
Financial assets:									
Deposits and currency	3.2	7.9	9.1	9.4	9.2	9.2	9.6	10.0	
United States savings bonds	.2	3.4	4.7	5.0	4.7	4.2	4.2	4.1	22.6
Investments in cooperatives	.8	1.2	2.1	3.1	4.8	6.6	7.0	7.4	
Claims	**52.9**	**94.2**	**132.5**	**165.1**	**203.9**	**229.2**	**237.9**	**255.0**	**273.3**
Liabilities	10.0	8.3	12.4	17.6	24.9	34.9	37.5	41.6	45.8
Real estate debt	6.6	4.9	5.6	8.2	12.1	16.8	18.9	21.2	23.5
Non-real-estate debt to—									
Commodity Credit Corporation [3]	.4	.7	1.7	2.2	1.2	1.9	1.5	1.4	.9
Other reporting institutions [4]	1.5	1.6	2.8	4.0	6.7	9.5	10.0	11.1	21.4
Nonreporting creditors [5]	1.5	1.1	2.3	3.2	4.9	6.7	7.1	7.9	
Proprietors' equities	42.9	85.9	120.1	147.5	179.0	194.3	200.4	213.4	227.5

[1] Beginning 1964, 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 $570 million on Jan. 1, 1966.
[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. 910. Farm Real Estate—Indexes of Average Value of Land and Buildings per Acre, by States: 1940 to 1967

[1957-59=100. As of March 1]

STATE	1940	1950	1960	1965	1967
U.S. [1]	**30**	**65**	**111**	**139**	**160**
New England:					
Maine	51	71	111	128	141
New Hampshire	56	80	114	133	154
Vermont	48	84	114	128	151
Massachusetts	59	78	116	134	149
Rhode Island	49	76	117	133	152
Connecticut	47	73	113	135	157
Middle Atlantic:					
New York	43	75	107	130	145
New Jersey	35	57	113	137	154
Pennsylvania	36	62	111	141	160
East North Central:					
Ohio	27	59	105	125	144
Indiana	25	60	107	125	156
Illinois	29	63	106	124	149
Michigan	28	62	109	127	147
Wisconsin	43	74	107	118	138
West North Central:					
Minnesota	32	63	108	121	137
Iowa	34	73	108	117	147
Missouri	31	66	109	140	172
North Dakota	29	64	111	138	158
South Dakota	31	73	109	135	157
Nebraska	33	73	110	135	157
Kansas	29	70	108	131	151
South Atlantic:					
Delaware	31	55	118	153	182
Maryland	27	54	113	157	187
South Atlantic—Con.					
Virginia	30	62	109	135	159
West Virginia	44	72	110	131	139
North Carolina	26	65	106	141	158
South Carolina	28	64	112	144	166
Georgia	25	56	118	167	207
Florida	27	45	118	182	180
East South Central:					
Kentucky	29	70	112	148	165
Tennessee	30	74	112	150	173
Alabama	29	62	113	159	189
Mississippi	25	58	108	148	182
West South Central:					
Arkansas	24	62	115	167	199
Louisiana	31	56	117	154	195
Oklahoma	31	67	115	158	181
Texas	34	63	117	159	172
Mountain:					
Montana	24	57	116	142	161
Idaho	26	65	110	126	140
Wyoming	27	68	113	141	156
Colorado	26	74	111	136	152
New Mexico	26	77	109	141	160
Arizona	24	58	112	147	165
Utah	32	70	108	127	139
Nevada	32	64	108	132	146
Pacific:					
Washington	30	66	107	122	139
Oregon	29	69	106	123	136
California	26	58	116	160	171

[1] Excludes Alaska and Hawaii.

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

No. 911. Farm Income and Expenses: 1940 to 1966

[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	1963	1964	1965	1966
Realized gross income	11,059	32,271	33,138	37,915	42,061	42,312	44,937	49,547
Cash receipts	8,382	28,461	29,490	33,999	37,208	36,946	39,187	42,879
Crops	3,469	12,356	13,523	15,090	17,282	17,136	17,334	18,213
Livestock and livestock products	4,913	16,105	15,967	18,909	19,926	19,810	21,853	24,666
Government payments	723	283	229	693	1,686	2,169	2,452	3,272
Value of home consumption	1,210	2,063	1,678	1,248	1,014	934	924	956
Rental value of dwellings	744	1,464	1,741	1,975	2,153	2,263	2,374	2,440
Total expenses of agricultural production	6,858	19,410	21,889	26,242	29,568	29,410	30,735	33,210
Current farm operating expense (excluding hired farm labor)	3,840	11,518	12,974	16,007	18,382	17,951	18,728	20,382
Feed purchased	998	3,283	3,880	4,911	6,115	5,898	5,910	6,540
Livestock purchased	517	2,004	1,539	2,500	2,915	2,422	2,915	3,500
Seed purchased [1]	197	518	566	509	552	549	599	588
Fertilizer and lime	306	975	1,185	1,305	1,559	1,678	1,726	1,895
Repairs and operation of capital items [2]	1,038	2,975	3,600	3,957	3,931	3,904	3,943	4,064
Miscellaneous [3]	784	1,763	2,204	2,825	3,310	3,500	3,635	3,795
Depreciation and other consumption of farm capital	797	2,665	3,700	4,237	4,463	4,738	4,998	5,342
Taxes on farms	451	919	1,141	1,500	1,761	1,830	1,935	2,063
Interest on farm mortgage debt	293	264	402	627	845	951	1,067	1,214
Wages paid hired farm labor [4]	1,029	2,811	2,615	2,864	2,927	2,804	2,766	2,790
Net rent to nonfarm landlords	448	1,233	1,057	1,007	1,190	1,136	1,241	1,419
Realized net income of farm operators from farming	4,201	12,861	11,249	11,673	12,493	12,902	14,202	16,337
Adjustment for inventory changes	+281	+812	+215	+342	+622	−821	+956	−225
Total net income of farm operators from farming	4,482	13,673	11,464	12,015	13,115	12,081	15,158	16,112

[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 interest on non-real-estate debt, 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. 912. Farm Income—Cash Receipts From Farm Marketings: 1940 to 1966

[In millions of dollars. Excludes Alaska and Hawaii]

ITEM	1940	1950	1955	1960	1963	1964	1965	1966
Farm marketings	8,382	28,461	29,490	33,999	37,208	36,946	39,187	42,879
All crops	3,469	12,356	13,523	15,090	17,282	17,136	17,334	18,213
Cotton (lint and seed)	638	2,434	2,580	2,340	2,838	2,521	2,354	1,623
Tobacco	242	1,061	1,225	1,154	1,269	1,413	1,186	1,208
Food grains	479	1,941	1,990	2,460	2,524	1,986	2,003	2,439
Oilbearing crops	126	935	1,131	1,364	1,954	2,134	2,308	2,833
Feed crops	600	2,143	2,555	3,025	3,401	3,284	3,491	3,982
Vegetables [1]	559	1,436	1,683	1,935	2,012	2,317	2,631	2,558
Fruits and tree nuts [1]	446	1,188	1,276	1,473	1,626	1,761	1,623	1,726
Sugar crops	79	216	199	251	411	387	346	361
Other [2]	300	1,002	884	1,088	1,247	1,333	1,392	1,483
All livestock and products	4,913	16,105	15,967	18,909	19,926	19,810	21,853	24,666
Hogs	836	3,214	2,694	2,869	3,031	3,004	3,695	3,997
Cattle and calves	1,375	5,680	5,245	7,388	8,091	7,795	8,907	10,382
Sheep and lambs	180	387	316	327	319	327	341	347
Wool	106	130	91	108	115	118	101	110
Dairy products	1,521	3,719	4,217	4,740	4,847	5,022	5,070	5,592
Poultry and eggs	828	2,839	3,224	3,282	3,312	3,333	3,527	4,027
Other [3]	67	136	180	195	211	211	212	211

[1] For 1940, melons included with fruits; thereafter, with vegetables.
[2] Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.
[3] Horses and mules (1940 to 1955), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

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

No. 913. Farm Income—Cash Receipts, 1965 and 1966, and Principal Commodities in Order of Cash Receipts, 1966, by States

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

State	1965	1966				Principal commodities in order of cash receipts, 1966
		Farm marketings			Govt. payments	
		Total	Crops	Livestock and products		
U.S.[1]	39,186.7	42,878.9	18,212.8	24,666.1	3,271.8	Cattle, dairy prod., hogs, corn, soybeans.
N.E.	805.4	810.1	282.6	527.5	5.8	
Maine	282.7	248.7	103.5	145.3	2.1	Potatoes, broilers, dairy prod., eggs.
N.H.	53.0	57.8	11.8	46.0	0.6	Dairy prod., eggs, cattle, apples.
Vt.	128.6	140.2	14.1	126.1	1.5	Dairy prod., cattle, eggs, apples.
Mass.	166.7	177.6	78.3	99.3	0.6	Dairy prod., eggs, cranberries, tobacco.
R.I.	21.2	22.9	10.5	12.4	0.1	Dairy prod., potatoes, eggs, cattle.
Conn.	153.2	162.8	64.4	98.4	0.9	Dairy prod., eggs, tobacco, broilers.
M.A.	2,030.3	2,188.3	686.8	1,501.5	49.7	
N.Y.	939.0	1,021.9	310.6	711.3	22.3	Dairy prod., cattle, potatoes, eggs.
N.J.	265.4	273.8	141.2	132.7	4.9	Dairy prod., eggs, tomatoes, potatoes.
Pa.	825.9	892.6	235.0	657.6	22.5	Dairy prod., cattle, eggs, broilers.
E.N.C.	6,851.2	7,875.2	3,228.1	4,647.2	412.3	
Ohio	1,113.4	1,306.0	553.8	752.2	81.6	Dairy prod., cattle, hogs, soybeans.
Ind.	1,298.0	1,450.3	634.2	816.2	92.6	Hogs, corn, soybeans, cattle.
Ill.	2,400.6	2,809.5	1,451.2	1,358.2	121.7	Corn, hogs, cattle, soybeans.
Mich.	789.4	874.6	394.9	479.7	62.4	Dairy prod., cattle, dry beans, corn.
Wis.	1,249 8	1,434.8	194.0	1,240.8	54.0	Dairy prod., cattle, hogs, eggs.
W.N.C.	9,828.5	11,195.4	3,592.5	7,602.9	1,104.9	
Minn.	1,590.3	1,813.7	531.5	1,282.2	136.1	Cattle, dairy prod., hogs, soybeans.
Iowa	3,009.5	3,395.9	880.8	2,515.1	211.7	Cattle, hogs, corn, soybeans.
Mo.	1,241.1	1,368.0	456.8	911.1	139.0	Cattle, hogs, soybeans, dairy prod.
N.D.	664.7	724.7	439.7	284.9	137.4	Wheat, cattle, barley, flaxseed.
S.D.	757.1	871.8	195.1	676.6	77.9	Cattle, hogs, wheat, corn.
Neb.	1,355.3	1,636.5	544.4	1,092.0	176.1	Cattle, hogs, corn, wheat.
Kans.	1,210.5	1,384.8	544.0	840.8	226.5	Cattle, wheat, hogs, sorghum grain.
S.A.	4,607.9	4,787.4	2,581.4	2,205.9	243.7	
Del.	128.3	132.7	36.9	95.7	1.8	Broilers, corn, dairy prod., soybeans.
Md.	328.3	341.4	102.9	238.5	5.5	Broilers, dairy prod., cattle, tobacco.
Va.	513.2	520.9	225.5	295.3	17.7	Dairy prod., cattle, tobacco, eggs.
W. Va.	105.5	112.1	20.7	91.4	3.9	Cattle, dairy prod., eggs, broilers.
N.C.	1,189.6	1,265.3	800.7	464.6	63.0	Tobacco, broilers, eggs, dairy prod.
S.C.	418.1	399.5	265.3	134.2	53.1	Tobacco, soybeans, cotton, eggs.
Ga.	945.5	967.4	370.6	596.9	80.3	Broilers, eggs, peanuts, cattle.
Fla.	979.5	1,048.1	758.7	289.4	18.4	Oranges, cattle, dairy prod., tomatoes.
E.S.C.	2,798.7	2,771.8	1,122.6	1,649.2	313.3	
Ky.	702.8	761.3	330.2	431.1	42.0	Tobacco, cattle, dairy prod., hogs.
Tenn.	622.8	619.3	251.7	367.6	67.1	Cattle, dairy prod., tobacco, hogs.
Ala.	660.6	640.5	180.4	460.1	79.7	Broilers, cattle, eggs, cotton lint.
Miss.	812.5	750.7	360.3	390.4	124.6	Cotton lint, cattle, broilers, eggs.
W.S.C.	4,611.4	4,947.8	2,444.9	2,502.9	697.3	
Ark.	915.5	909.2	483.3	425.9	85.7	Soybeans, broilers, cattle, rice.
La.	484.8	554.3	341.8	212.5	51.8	Cattle, rice, soybeans, dairy prod.
Okla.	740.7	808.7	296.6	512.0	107.9	Cattle, wheat, dairy prod., cotton lint.
Tex.	2,470.3	2,675.6	1,323.2	1,352.4	451.9	Cattle, cotton lint, sorghum grain, dairy prod.
Mt.	2,830.1	3,071.7	1,162.1	1,909.6	267.0	
Mont.	420.5	500.4	225.6	274.9	63.2	Cattle, wheat, barley, dairy prod.
Idaho	526.1	525.0	278.6	246.5	37.5	Cattle, potatoes, wheat, dairy prod.
Wyo.	173.6	199.7	32.1	167.6	11.6	Cattle, sheep, wool, sugar beets.
Colo.	728.2	815.8	221.9	593.9	62.4	Cattle, wheat, dairy prod., sheep.
N. Mex.	258.0	277.3	93.4	183.8	37.5	Cattle, cotton lint, dairy prod., sorghum grain.
Ariz.	506.3	505.4	259.9	245.5	43.5	Cattle, cotton lint, lettuce, dairy prod.
Utah	166.8	188.2	40.3	147.8	9.7	Cattle, dairy prod., turkeys, sheep.
Nev.	50.6	59.9	10.3	49.6	1.5	Cattle, dairy prod., hay, sheep.
Pac.	4,823.3	5,231.3	3,111.8	2,119.5	177.7	
Wash.	636.8	743.0	460.9	282.1	49.8	Wheat, cattle, dairy prod., apples.
Oreg.	476.5	514.0	279.7	234.3	24.0	Cattle, dairy prod., wheat, potatoes.
Calif.	3,710.0	3,974.2	2,371.2	1,603.0	103.9	Cattle, dairy prod., eggs, cotton lint.

[1] Excludes Alaska and Hawaii.

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

No. 914. Farm Marketings, by Price Support Status: 1950 to 1966

[In millions of dollars, except percent. Excludes Alaska and Hawaii. Farm marketings represent gross receipts from commercial market sales as well as net Commodity Credit Corporation loans]

Crops	Total market sales				Percent distribution			
	1950	1955	1960	1966	1950	1955	1960	1966
Total	**28,461**	**29,490**	**33,999**	**42,879**	**100.0**	**100.0**	**100.0**	**100.0**
Under price support	**12,205**	**13,561**	**15,196**	**18,064**	**42.9**	**46.0**	**44.7**	**42.1**
Under mandatory support	10,426	11,517	12,811	14,080	36.6	39.0	37.7	32.9
Basic commodities	6,563	7,194	7,696	8,001	23.0	24.3	22.6	18.7
Cotton	2,143	2,324	2,116	1,623	7.5	7.9	6.2	3.8
Wheat	1,732	1,698	2,195	2,013	6.1	5.7	6.5	4.7
Corn	1,232	1,507	1,817	2,481	4.3	5.1	5.3	5.8
Tobacco	1,061	1,225	1,154	1,208	3.7	4.1	3.4	2.8
Rice	189	270	244	402	0.7	0.9	0.7	0.9
Peanuts	206	170	170	274	0.7	0.6	0.5	0.6
Nonbasic commodities	3,863	4,323	5,115	6,079	13.6	14.7	15.1	14.2
Dairy products	3,719	4,217	4,740	5,592	13.0	14.3	13.9	13.0
Wool	130	91	108	110	0.5	0.3	0.3	0.3
Mohair	10	14	22	20	(Z)	(Z)	0.1	(Z)
Tung nuts	4	1	3	5	(Z)	(Z)	(Z)	(Z)
Sugar beets	–	–	190	245	–	–	0.6	0.6
Sugarcane	–	–	52	107	–	–	0.2	0.2
Under nonmandatory support	1,779	2,044	2,385	3,984	6.2	6.9	7.0	9.3
Soybeans	596	832	1,125	2,477	2.1	2.8	3.5	5.8
Cottonseed	290	244	225	243	1.0	0.8	0.6	0.6
Oats	229	246	199	165	0.8	0.8	0.6	0.4
Barley	194	238	247	302	0.7	0.8	0.7	0.7
Dry beans	113	124	130	146	0.4	0.4	0.4	0.3
Flaxseed	130	127	67	78	0.5	0.4	0.2	0.2
Sorghum grain	209	211	372	550	0.7	0.7	1.1	1.3
Rye	18	22	20	23	0.1	0.1	0.1	0.1
Not under price support	**16,256**	**15,929**	**18,803**	**24,815**	**57.1**	**54.0**	**55.3**	**57.9**

– Represents zero. Z Less than 0.05 percent.

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

No. 915. Commodity Credit Corporation—Summary: 1955 to 1966

[In millions of dollars. As of June 30 or for years ending June 30. See headnote, table 916]

Item	1955	1959	1960	1961	1962	1963	1964	1965	1966
Loans made	2,377	3,543	1,507	1,814	2,662	3,070	2,776	2,144	1,971
Loans outstanding (book value)	2,137	2,480	1,347	1,523	2,255	2,602	2,815	2,534	2,231
Cost of acquisitions [1]	2,985	2,802	4,020	3,066	1,969	2,771	2,305	2,005	1,539
Value of commodities owned [1]	4,572	5,259	6,021	5,563	4,474	4,726	4,338	3,892	3,113
Sales and donations [1]	1,869	2,240	3,261	3,516	3,227	2,617	2,734	2,487	2,342
Price support commodities, storage and handling expense	235	371	476	427	393	377	365	311	235
Wheat	130	145	191	166	156	145	140	98	67
Corn	39	122	138	132	118	93	88	84	53
Other	66	104	147	129	119	139	137	129	115
Reseal loan storage expense [1]	20	31	53	48	71	76	79	82	68
Wheat	2	4	10	11	11	8	9	9	11
Corn	16	22	24	29	51	59	61	62	47
Other	2	5	19	8	9	9	9	11	10

[1] Price support commodities only. Data comparable for all years.

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

No. 916. Commodity Credit Corporation—Loans Made, 1933–1966; and Loans Outstanding, Inventories, and Acquisitions, 1966

[The Commodity Credit Corporation (CCC), established in 1933, 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	1933–1966				1966			
	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				Quantity[5]	Cost
	Unit	Pledged						
		1,000	$1,000	$1,000	$1,000	$1,000	1,000	$1,000
Total	(X)	(X)	46,217,899	−14,389,352	2,231,541	1,539,548	(X)	3,112,932
Barley	Bu	864,246	787,008	−200,906	6,495	1,015	10,839	8,978
Beans, dry	Cwt	51,804	364,976	−125,340	195	1,868	37	269
Corn	Bu	7,359,441	8,419,156	−2,985,171	450,792	191,097	279,663	343,671
Cotton	Bale	110,249	14,482,623	−1,490,987	731,273	767,151	9,412	1,496,677
Eggs	Lb	-	-	−189,699	-	-	-	-
Fiber flax	Lb	2,579	1,237	−397	-	-	-	-
Flour, cornmeal, and related grain products	Lb	-	-	−1,096,519	-	146,777	-	-
Fruit, dried	Lb	-	-	−14,882	-	-	-	-
Fruits, canned	Lb	-	-	−1,732	-	-	-	-
Honey	Lb	69,192	7,895	−900	889	311	307	36
Milk and milk products:								
Butter	Lb	127,166	32,156	−1,075,420	-	20,927	38	23
Butter oil	Lb	-	-	−262,237	-	869	-	-
Cheese	Lb	-	-	−596,156	-	3,474	-	-
Milk, dried	Lb	-	-	−1,554,399	-	78,116	10,796	1,599
Milk, fluid	Lb	-	-	−233,726	-	34	-	-
Whey	Lb	91,439	3,968	−3,584	-	-	-	-
Naval stores:								
Rosin	Lb	2,646,614	145,326	1,001	44,361	-	-	-
Turpentine	Gal	51,912	20,870		-	-	-	-
Oats	Bu	615,894	383,277	−114,059	25,721	13,912	50,573	30,477
Oilseeds and products:								
Castor beans	Lb	-	-	−171	-	-	-	-
Cotton linters, cottonseed, and prod	(X)	-	-	−144,488	-	22	-	-
Flaxseed	Bu	-	-	−175,569	3,618	37,141	12,382	36,491
Linseed oil	Lb	-	-		-	-	80,000	9,494
Peanuts	Ton	3,754	737,831	−330,045	324	28,568	60,969	10,359
Peanut butter	Lb	-	-	−11,109	-	-	-	-
Soybeans	Bu	860,576	1,851,003	−25,904	16,620	80	8	19
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	120,369	605,702	−254,022	22	14,255	594	3,170
Rye	Bu	81,778	79,409	−24,616	696	5,688	9,230	9,643
Seeds, miscellaneous	Lb	453,228	62,529	−38,717	-	-	-	-
Sorghum, grain	Bu	2,071,150	2,224,587	−980,767	38,807	90,934	419,949	467,456
Sugar	Lb	-	-	−16,493	-	-	-	-
Tobacco	Lb	4,871,087	2,803,787	−44,372	761,149	69,370	-	-
Tung oil	Lb	204,376	46,121	−4,900	7,093	263	15,795	3,783
Vegetable oil products	Lb	-	-	−99,308	-	12,330	-	-
Wheat	Bu	7,086,251	12,176,648	−1,654,789	111,296	55,346	340,310	680,442
Wool	Lb	322,641	150,438	−115,956	-	-	-	-
Other	(X)	(X)	658,930	−20,480	32,190	-	(X)	10,345

- 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, 2.2 billion dollar loss; Special Feed Grain and Wheat Programs, 4.5 billion dollar loss; Wartime Consumer Subsidy Program, 2.1 billion dollar loss; Cotton Equalization Program, 830 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. 917. Farm-Retail Spreads for Farm-Originated Food Products, by Commodity Group: 1957 to 1966

[**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 workers 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	1963	1964	1965	1966 (prel.)
All farm food products:						
Retail cost [1]	983	991	1,013	1,014	1,041	1,100
Farm value adjusted for byproducts [2]	388	383	374	374	408	442
Farm-retail spread [3]	595	608	639	640	633	658
Farmer's share of consumer's dollar [4] ..... percent	39	39	37	37	39	40
Meat products:						
Retail cost [1]	285	284	286	280	303	331
Farm value adjusted for byproducts [2]	154	148	143	135	164	180
Farm-retail spread [3]	131	136	143	145	139	151
Farmer's share of consumer's dollar [4] ..... percent	54	52	50	48	54	55
Dairy products:						
Retail cost [1]	173	178	178	179	179	190
Farm value adjusted for byproducts [2]	78	79	77	79	80	90
Farm-retail spread [3]	95	99	101	100	99	100
Farmer's share of consumer's dollar [4] ..... percent	45	44	43	44	45	47
Poultry and eggs:						
Retail cost [1]	93	91	86	85	85	93
Farm value adjusted for byproducts [2]	56	55	49	47	48	54
Farm-retail spread [3]	37	36	37	38	37	39
Farmer's share of consumer's dollar [4] ..... percent	61	61	57	56	57	58
Bakery and cereal products:						
Retail cost [1]	148	152	159	160	161	167
Farm value adjusted for byproducts [2]	31	29	32	32	33	37
Farm-retail spread [3]	117	123	127	128	128	130
Farmer's share of consumer's dollar [4] ..... percent	21	19	20	20	21	22
Fruits and vegetables:						
Retail cost [1]	203	208	222	230	229	233
Farm value adjusted for byproducts [2]	50	52	55	62	64	61
Farm-retail spread [3]	153	156	167	168	165	172
Farmer's share of consumer's dollar [4] ..... percent	25	25	25	27	28	26
Fats and oils:						
Retail cost [1]	38	34	35	35	37	39
Farm value adjusted for byproducts [2]	11	10	10	10	11	12
Farm-retail spread [3]	27	24	25	25	26	27
Farmer's share of consumer's dollar [4] ..... percent	30	29	30	29	31	31
Miscellaneous:						
Retail cost [1]	42	43	46	47	46	47
Farm value adjusted for byproducts [2]	7	8	8	9	8	9
Farm-retail spread [3]	35	35	38	38	38	38
Farmer's share of consumer's dollar [4] ..... percent	18	18	18	19	18	19

[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 1967, and *Farm-Retail Spreads for Food Products, 1947–64*, ERS-226, April 1965.

No. 918. Farm Machinery and Equipment: 1940 to 1966

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

ITEM	1940	1950	1955	1960	1963	1964	1965	1966 (prel.)
Value of farm implements and machinery [1] ..... mil. dol.	3,060	12,166	18,595	22,344	22,704	24,075	25,696	27,454
Number on farms, Jan. 1:								
Tractors [2] 1,000	1,567	3,394	4,345	4,685	4,730	4,755	4,783	4,800
Motortrucks 1,000	1,047	2,207	2,675	2,825	2,925	2,970	3,023	3,060
Automobiles 1,000	4,144	4,100	4,140	3,629	(NA)	(NA)	3,587	(NA)
Grain combines 1,000	190	714	980	1,042	940	920	910	895
Corn pickers 1,000	110	456	688	792	720	705	690	675
Pickup balers 1,000	–	196	488	680	718	734	751	765
Field forage harvesters 1,000	–	81	202	291	307	312	316	320
Farms with milking machines 1,000	175	636	712	666	(NA)	(NA)	500	(NA)
Farmers' expenditures:								
Motor vehicles [3] ..... mil. dol.	384	1,734	1,482	1,224	1,948	1,958	2,238	2,303
Machinery and equipment ..... mil. dol.	241	1,418	1,278	1,483	1,661	1,949	2,057	2,349

– Represents zero. NA Not available.
[1] Inventory valuations at beginning of year. Includes family automobiles.
[2] Excludes garden tractors. [3] For farm business use.

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. 919. Farm Facilities and Farm-Operator Families, 1920 to 1964, and by States, 1964

[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)
1959	2,177	2,833	2,957	3,636	2,680	5,139	65.0	55.8	35.8
1964 (prel.)									
U.S.	2,167	3,030	2,675	3,593	2,520	5,486	76.2	72.5	81.2
The North	1,045	1,397	1,373	1,879	1,361	3,290	87.7	77.6	80.3
The South	868	1,136	1,030	1,318	907	1,584	61.8	66.3	82.4
The West	254	497	272	396	252	611	85.2	75.3	80.1
New England	30	52	37	54	34	76	91.8	67.5	80.0
Maine	9	15	11	15	10	20	88.1	69.5	84.5
New Hampshire	3	6	4	6	4	8	91.9	67.2	84.3
Vermont	6	8	8	12	8	19	89.9	74.1	80.3
Massachusetts	6	11	7	10	6	14	94.6	58.4	75.3
Rhode Island	1	2	1	2	1	2	98.4	50.3	61.9
Connecticut	5	10	6	9	5	13	97.7	68.4	76.2
Middle Atlantic	106	150	146	209	146	356	90.7	78.1	78.1
New York	43	63	61	84	62	157	92.7	77.3	78.3
New Jersey	9	17	10	15	9	26	94.4	69.0	70.0
Pennsylvania	54	70	75	110	75	173	88.7	79.9	79.0
East North Central	396	488	536	739	533	1,304	88.1	79.5	80.7
Ohio	74	91	111	160	109	249	86.4	77.2	84.0
Indiana	78	99	99	137	98	231	88.5	80.0	82.7
Illinois	99	121	125	166	125	335	90.7	81.0	75.3
Michigan	63	80	88	122	88	204	87.0	78.0	85.2
Wisconsin	82	97	113	154	113	285	87.6	80.6	78.2
West North Central	516	709	655	878	649	1,555	86.4	76.6	80.5
Minnesota	91	113	126	175	125	308	87.2	80.1	79.2
Iowa	97	107	149	201	144	352	94.5	79.7	79.5
Missouri	100	123	124	150	126	256	79.7	70.7	83.1
North Dakota	45	82	46	65	47	130	79.7	82.7	81.6
South Dakota	39	57	47	66	47	125	82.5	79.6	74.7
Nebraska	64	93	77	106	75	190	86.8	79.5	80.6
Kansas	80	134	86	115	85	194	87.9	68.7	82.3
South Atlantic	278	367	363	483	319	558	62.3	67.4	81.2
Delaware	3	5	4	6	4	10	88.4	74.8	74.3
Maryland	14	21	18	28	18	45	84.9	75.0	79.0
Virginia	46	59	59	78	56	103	65.5	60.3	81.5
West Virginia	20	24	24	29	23	39	68.6	61.3	91.0
North Carolina	84	101	116	151	102	164	54.0	68.3	77.8
South Carolina	30	39	44	58	33	54	51.4	67.0	80.6
Georgia	57	77	67	90	59	97	68.1	75.6	83.8
Florida	24	41	31	43	24	46	69.9	62.3	82.3
East South Central	265	321	334	423	280	456	55.9	63.7	82.4
Kentucky	74	90	102	131	88	144	61.4	58.0	80.0
Tennessee	74	86	97	122	86	138	65.0	64.7	83.3
Alabama	56	70	64	82	53	79	53.1	67.2	83.9
Mississippi	61	75	71	88	53	95	40.2	66.4	83.0
West South Central	325	448	333	413	308	571	67.5	67.9	83.5
Arkansas	60	81	53	65	54	105	57.1	64.2	79.7
Louisiana	40	51	46	56	36	65	67.7	80.1	81.3
Oklahoma	73	105	71	87	66	116	74.9	65.5	86.6
Texas	152	211	163	205	152	285	68.4	66.7	84.4
Mountain	118	244	119	170	114	290	79.9	77.9	77.8
Montana	25	58	25	35	25	69	78.4	82.2	75.0
Idaho	26	48	27	37	27	66	84.8	80.5	78.6
Wyoming	8	18	8	11	8	23	78.7	81.6	76.1
Colorado	27	56	27	39	26	68	85.2	80.0	76.8
New Mexico	12	23	11	15	9	19	58.6	69.6	78.3
Arizona	5	17	5	11	4	14	75.4	68.4	71.6
Utah	13	20	14	19	13	25	86.1	72.1	86.6
Nevada	2	4	2	3	2	6	70.3	71.3	73.9
Pacific	135	252	154	225	137	322	89.3	73.2	81.9
Washington	36	64	42	60	39	83	89.2	78.3	84.3
Oregon	32	54	36	49	34	76	89.8	80.2	86.3
California	64	126	72	110	62	158	89.9	68.4	78.1
Alaska	(Z)	1	(Z)	(Z)	(Z)	1	55.0	74.1	82.5
Hawaii	3	7	4	6	2	4	79.9	47.8	86.6

NA Not available. Z Less than 500.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II and *1964*, preliminary reports, AC 64-P 1.

No. 920. Farm Expenditures—Selected Items, by States: 1959 and 1964

[In millions of dollars. For composition of regions, see fig. I, p. xii]

STATE	FEED FOR LIVESTOCK AND POULTRY		SEEDS, BULBS, AND PLANTS		GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR FARM BUSINESS		HIRED LABOR		MACHINE HIRE AND CONTRACT WORK		Fertilizer and fertilizer materials, 1964 (prel.)
	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)	1959	1964 (prel.)	
U.S.	4,755	5,513	492	661	1,554	1,787	2,621	2,796	805	869	1,773
North	2,568	2,714	272	367	854	939	818	857	259	303	833
South	1,348	1,759	139	197	449	563	916	960	359	315	696
West	839	1,040	81	97	251	284	887	979	187	251	244
N.E.	191	177	10	12	22	23	93	93	4	4	23
Maine	51	56	2	4	6	6	22	22	1	1	10
N.H.	21	17	(Z)	1	2	2	7	6	(Z)	(Z)	1
Vt.	34	33	1	1	4	4	11	10	1	1	3
Mass.	38	31	3	3	5	5	27	26	1	1	4
R.I.	6	5	1	1	1	1	3	3	(Z)	(Z)	1
Conn.	41	35	3	3	4	5	23	26	1	1	4
M.A.	434	413	38	45	80	81	207	204	21	24	82
N.Y.	175	187	18	21	37	36	93	92	9	11	34
N.J.	70	46	6	7	9	9	43	41	2	2	12
Pa.	189	180	14	17	34	36	71	71	10	11	36
E.N.C.	790	771	98	140	298	329	265	293	84	104	400
Ohio	146	138	19	25	51	57	58	61	14	17	75
Ind.	175	165	17	24	53	58	39	43	14	19	95
Ill.	244	231	32	47	99	112	72	77	25	35	137
Mich.	72	75	14	21	40	42	51	60	14	16	54
Wis.	153	162	16	23	55	60	45	52	17	17	39
W.N.C.	1,154	1,351	125	172	457	506	253	268	149	170	328
Minn.	212	207	25	37	79	88	42	44	22	24	55
Iowa	418	444	37	48	97	107	59	58	29	37	88
Mo.	168	200	17	24	54	61	45	46	31	28	68
N. Dak.	25	26	11	17	53	56	23	25	8	13	17
S. Dak.	74	85	10	14	44	51	17	20	9	15	9
Nebr.	155	230	14	18	64	71	34	37	20	23	46
Kans.	102	159	11	14	66	72	33	38	30	30	45
S.A.	578	703	54	75	155	198	375	436	83	121	356
Del.	36	43	1	2	2	4	6	7	1	1	6
Md.	62	75	5	5	11	12	27	25	3	4	19
Va.	78	77	7	10	21	24	51	46	8	9	36
W. Va.	26	23	1	2	5	5	10	10	2	1	4
N.C.	115	147	10	15	46	65	75	94	18	20	89
S.C.	35	34	5	6	19	23	36	39	11	7	43
Ga.	156	214	12	18	32	38	57	59	17	17	74
Fla.	70	90	13	17	19	27	113	156	23	62	85
E.S.C.	294	395	29	44	95	115	165	178	75	57	163
Ky.	58	66	7	10	23	28	35	40	10	12	39
Tenn.	63	75	8	12	23	27	37	36	17	15	36
Ala.	97	139	7	11	19	24	37	39	15	12	47
Miss.	76	115	7	11	30	36	56	63	33	18	41
W.S.C.	474	659	55	79	201	249	377	347	201	136	179
Ark.	97	164	10	17	34	45	76	65	36	20	33
La.	43	53	6	9	20	25	40	46	13	11	24
Okla.	77	102	8	11	30	36	34	33	25	24	24
Tex.	257	340	31	42	117	143	227	203	127	81	98
Mt.	265	345	26	32	120	141	216	233	65	63	74
Mont.	27	28	4	4	27	31	28	29	8	9	8
Idaho	41	47	7	11	23	26	34	39	11	13	22
Wyo.	14	14	1	1	9	10	15	16	2	3	3
Colo.	78	114	6	7	27	31	41	45	13	13	12
N. Mex.	21	34	2	2	10	14	25	25	7	4	7
Ariz.	46	67	4	5	13	17	53	58	19	16	18
Utah	30	35	2	2	8	9	13	14	4	3	3
Nev.	8	6	(Z)	(Z)	3	3	7	7	1	2	1
Pac.	574	695	55	64	130	142	670	744	121	186	170
Wash.	74	82	10	10	24	27	67	77	11	12	28
Oreg.	53	55	7	8	20	20	50	54	9	10	20
Calif.	435	543	38	46	81	89	499	555	99	161	110
Alaska	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	(Z)
Hawaii	11	14	(Z)	(Z)	5	6	54	57	2	3	12

Z Less than $500,000.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, preliminary reports, Series AC 64-P1.

No. 921. Specified Farm Expenditures: 1949 to 1964

[Prior to 1959, excludes Alaska and Hawaii. Based on reports for a sample of farms. 1964, preliminary data]

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	1964	3,158	100.0	(X)	(X)	(X)
Specified farm expenditures	1964	3,155	99.9	13,399	$4,243	$4,247
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	2,844	76.6	4,755	1,281	1,672
	1964	2,268	71.9	5,513	1,747	2,431
Seeds, bulbs, and plants	1959	1,933	52.1	492	133	254
	1964	2,324	73.6	661	209	284
Fertilizer and fertilizer materials	1964	2,224	70.4	1,773	562	797
Gasoline and other petroleum fuel and oil for farm business	1949	2,983	55.5	1,134	211	380
	1954	3,268	68.3	1,366	286	418
	1959	3,464	93.3	1,554	419	449
	1964	2,755	87.2	1,787	566	649
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	2,621	706	1,468
	1964	1,585	50.2	2,796	886	1,764
Machine hire and contract work	1949	2,758	51.3	612	114	222
	1954	2,545	53.2	638	133	251
	1959	1,989	53.6	805	217	405
	1964	1,643	52.1	869	275	529

X Not applicable. [1] Cash payments for farm labor, housework specifically excluded.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II and *1964*, preliminary reports, Series AC 64-P1.

No. 922. Farmer Cooperatives—Number, Memberships, and Business: 1940 to 1965

[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] (mil. dol.)		
	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	1,729	358
1945	10,150	7,400	2,750	4,505	2,895	1,610	5,645	4,835	810
1950	10,035	6,922	3,113	6,584	4,075	2,509	8,726	7,083	1,643
1955	9,903	6,557	3,346	7,604	4,281	3,323	9,642	7,620	2,022
1960	9,345	6,048	3,297	7,273	3,673	3,600	12,036	9,628	2,408
1962	9,039	5,833	3,206	7,099	3,464	3,635	13,024	10,462	2,561
1963	8,907	5,696	3,211	7,219	3,623	3,596	13,842	11,137	2,704
1964	8,847	5,621	3,226	7,080	3,655	3,425	14,354	11,522	2,832
1965 (prel.)	8,583	5,498	3,085	7,082	3,831	3,251	14,739	11,829	2,910

[1] Includes service associations. [2] Excludes nonvoting patrons.
[3] 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 intercooperative business.

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

No. 923. Farmer Cooperatives—Estimated Business, by Commodity: 1965

[Preliminary. See headnote, table 922]

COMMODITY	Number of co-ops. handling	Gross business (mil. dol.)	Net business [1] (mil. dol.)
Total	[2] 8,583	19,624	14,739
Marketing	[2] 6,009	14,813	11,513
Dry beans and peas	65	44	30
Cotton and products	581	929	830
Dairy products	1,346	4,898	3,770
Fruits and vegetables	592	1,626	1,232
Grain, soybeans, soybean meal and oil	2,596	3,903	2,465
Livestock and products	479	1,520	1,433
Nuts	84	185	176
Poultry products	410	498	412
Rice	59	286	243
Sugar products	67	530	530
Tobacco	34	301	301
Wool and mohair	224	28	27
Miscellaneous	182	67	64
Farm supply	[2] 6,763	4,495	2,910
Building materials	1,925	158	114
Containers	1,050	67	34
Farm machinery and equipment	1,600	109	72
Feed	4,363	1,441	1,035
Fertilizer	4,409	924	507
Meats and groceries	775	78	60
Petroleum products	2,773	1,010	643
Seed	3,962	171	121
Sprays and dusts (farm chemicals)	3,329	129	82
Other supplies	4,858	407	242
Services (trucking, cotton ginning, storage, grinding, locker plants, misc.)	[2] 5,502	[3] 316	[3] 316

[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 sum 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. 924. Farmer Cooperatives—Number, Memberships, and Business, by States: 1965

[Preliminary. See headnote, table 922]

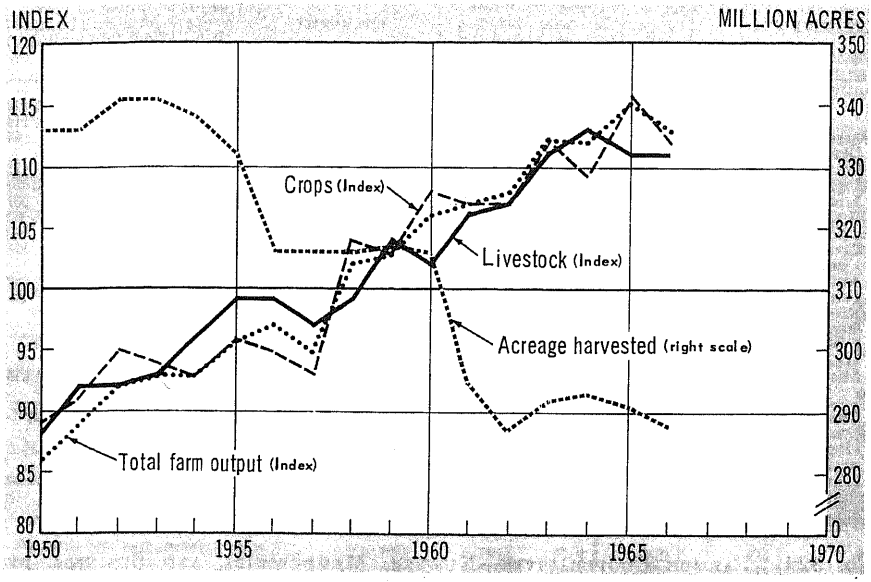
STATE	Cooperatives listed	Estimated memberships [1]	Estimated business [2] (mil. dol.)
United States	8,583	7,082,010	14,739
New England	99	37,640	351
Maine	16	9,640	56
New Hampshire	8	2,755	30
Vermont	21	9,750	102
Massachusetts	31	9,380	81
Rhode Island	1	670	13
Connecticut	22	5,445	70
Middle Atlantic	556	306,025	1,243
New York	344	157,145	721
New Jersey	53	25,405	102
Pennsylvania	159	123,475	421
East North Central	1,588	1,728,715	3,136
Ohio	241	305,840	614
Indiana	128	425,975	495
Illinois	397	442,335	805
Michigan	183	161,600	432
Wisconsin	639	392,965	790
West North Central	3,343	2,411,480	3,780
Minnesota	1,108	625,875	984
Iowa	549	425,510	934
Missouri	198	416,250	381
North Dakota	508	257,060	364
South Dakota	296	190,395	224
Nebraska	364	277,380	424
Kansas	320	219,010	468
South Atlantic	554	945,095	1,302
Delaware	13	13,300	14
Maryland	62	66,475	124
Virginia	160	212,530	203
South Atlantic—Con.			
West Virginia	71	51,485	40
North Carolina	40	299,135	274
South Carolina	23	72,660	69
Georgia	77	182,195	210
Florida	108	47,315	368
East South Central	417	635,015	657
Kentucky	86	268,780	149
Tennessee	133	154,195	112
Alabama	62	82,450	87
Mississippi	136	129,590	308
West South Central	875	430,555	1,338
Arkansas	104	88,650	226
Louisiana	85	15,850	94
Oklahoma	169	136,315	243
Texas	517	189,740	776
Mountain	492	313,070	704
Montana	176	77,330	121
Idaho	81	56,240	147
Wyoming	32	12,705	29
Colorado	100	50,065	162
New Mexico	28	8,020	43
Arizona	14	75,220	101
Utah	58	33,255	97
Nevada	3	235	5
Pacific	659	274,415	2,227
Washington	171	112,770	371
Oregon	102	63,375	222
California	358	95,685	[3] 1,617
Alaska	3	415	4
Hawaii	25	2,170	13

[1] Excludes nonvoting patrons. [2] See footnote 3, table 922.
[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.*

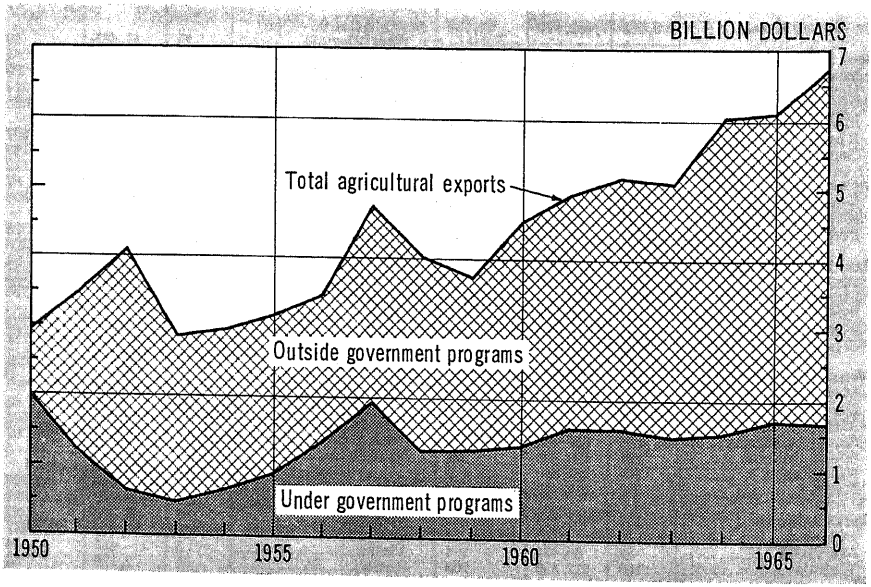
No. XL. Farm Output Indexes and Acreage Harvested: 1950 to 1966

[1957-59=100. See table 925]



No. XLI. Agricultural Exports Outside and Under Government Programs: 1950 to 1966

[See table 933]



Source of figs. XL and XLI: Charts prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Agriculture, Economic Research Service.

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. Comparison of livestock inventories from census to census is seriously affected by changes in date of enumeration. From January to April, and from October and November to January, material changes occur in numbers on hand in most parts of the country, due to births, marketings, farm slaughter, etc. 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 analyzes 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 and estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture, are based on information from farmers, supplemented by State assessors' data and by records of brand inspections, rail and truck shipments, and slaughter. The level for these inventories is based largely on interpretations of quinquennial Census enumerations.

Farm prices.—Information on prices received by farmers for products they sell 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.

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

No. 925. Farm Output Indexes and Acreage of 59 Crops: 1940 to 1966

[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	1962	1963	1964	1965	1966
INDEXES, 1957–59=100									
Farm output [1]	70	86	96	106	108	112	112	115	113
Gross production:									
Livestock and products [2]	71	88	99	102	107	111	113	111	111
Meat animals	72	89	103	103	108	114	116	110	111
Dairy products	84	93	99	101	104	103	105	104	101
Poultry and eggs	49	78	86	104	111	115	118	122	128
Crops [3]	78	89	96	108	107	112	109	116	112
Feed grains	66	81	86	109	100	110	97	111	111
Hay and forage	86	89	98	103	105	105	105	112	110
Food grains	69	86	83	115	98	102	114	116	118
Vegetables	83	96	96	103	108	108	103	109	110
Fruits and nuts	93	98	99	98	98	102	111	118	122
Sugar crops	87	94	86	102	119	153	156	138	139
Cotton	102	82	120	116	121	125	124	121	78
Tobacco	84	117	127	112	134	135	129	107	107
Oil crops	34	71	78	105	123	128	128	154	165
ACREAGE, 59 CROPS (million acres)									
Planted or grown	348	353	354	325	301	309	306	304	298
Harvested	332	336	332	316	287	292	293	291	288

[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. 926. Farm Labor—Man-Hours and Index of Farm Output: 1940 to 1966

[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	1962	1963	1964	1965	1966 (prel.)
Man-hours of labor required on farms [1]	20.5	15.1	12.8	9.8	9.1	8.8	8.4	8.0	7.6
All livestock [2]	6.1	5.5	4.9	3.8	3.6	3.4	3.3	3.1	3.0
All crops	10.4	6.9	6.0	4.6	4.2	4.1	4.0	3.8	3.6
Farm maintenance [2]	4.0	2.7	1.8	1.4	1.3	1.2	1.2	1.1	1.1
Index of farm output per man-hour [3]	36	61	80	115	127	135	142	153	157
All livestock and products	50	68	85	113	127	137	147	154	161
Meat animals	76	84	94	106	114	120	127	129	131
Milk cows	48	67	82	115	130	139	150	160	166
Poultry	34	48	72	124	150	164	179	197	221
All crops	37	63	77	114	124	132	133	150	149
Feed grains	22	49	67	127	159	172	170	205	209
Hay and forage	39	73	83	113	121	125	130	137	143
Food grains	27	53	67	128	124	124	131	134	139
Vegetables	47	69	85	110	117	128	123	132	124
Fruits and nuts	71	88	103	97	102	103	107	112	120
Sugar crops	38	55	77	112	114	138	130	132	126
Cotton	35	53	81	116	149	160	175	203	177
Tobacco	71	82	94	108	117	121	124	122	119
Oil crops	23	61	76	109	118	121	114	128	131

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

No. 927. Farm Labor—Man-Hours Per Unit of Production, Selected Crops and Livestock: 1935-39 to 1961-65

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	1961-65 [1]
CROPS				
Corn for grain:				
Man-hours per acre [2]	28.1	19.2	9.9	6.4
Yield ... bushels	26.1	36.1	48.7	65.9
Man-hours per 100 bushels	108	53	20	10
Wheat:				
Man-hours per acre [2]	8.8	5.7	3.8	2.9
Yield ... bushels	13.2	16.9	22.3	25.5
Man-hours per 100 bushels	67	34	17	11
Hay:				
Man-hours per acre [2]	11.3	8.4	6.0	5.2
Yield ... short tons	1.24	1.35	1.61	1.76
Man-hours per short ton	9.1	6.2	3.7	3.0
Potatoes:				
Man-hours per acre [2]	69.7	68.5	53.1	47.6
Yield ... cwt	70.3	117.8	178.1	196.7
Man-hours per short ton	20	12	6	5
Cotton:				
Man-hours per acre [2]	99	83	66	44
Yield ... pounds	226	273	428	490
Man-hours per bale	209	146	74	43
Tobacco:				
Man-hours per acre [3]	415	460	475	494
Yield ... pounds	886	1,176	1,541	1,919
Man-hours per 100 pounds	47	39	31	26
LIVESTOCK				
Milk cows:				
Man-hours per cow	148	129	109	90
Milk per cow ... lb	4,401	4,992	6,307	7,618
Man-hours per cwt. of milk	3.4	2.6	1.7	1.2
Cattle other than milk cows:				
Man-hours per cwt. of beef produced [4 5]	4.2	4.0	3.2	2.6
Hogs: Man-hours per cwt. produced [5]	3.2	3.0	2.4	2.0
Chickens (laying flocks and eggs):				
Man-hours per 100 layers	172	189	147	97
Rate of lay [6]	100	127	168	182
Man-hours per 100 eggs produced	1.7	1.5	0.9	0.5
Chickens (farm raised):				
Man-hours per 100 birds	30	29	23	15
Man-hours per cwt. produced [5]	9.0	7.7	6.7	4.1
Chickens (broilers):				
Man-hours per 100 birds	25	16	4	3
Man-hours per cwt. produced [5]	8.5	5.1	1.3	0.8
Turkeys: Man-hours per cwt. produced [5]	23.7	13.1	4.4	2.7

[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. 928. Land and Livestock Productivity Indexes: 1940 to 1966

[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	1963	94	119	100	111
1950	106	84	102	86	1964	94	116	101	112
1955	106	91	106	93	1965 (prel.)	94	123	101	110
1960	99	109	97	105	1966 (prel.)	93	120	97	114

[1] Harvested acreages plus acreages of crop failure and summer fallow. [2] Excludes horses and mules.

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

No. 929. Supply and Utilization of Farm Commodities: 1947 to 1966

[**Percent distribution.** 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. See *Historical Statistics, Colonial Times to 1957*, series K 104–115, for related data]

ITEM	1947–1949	1957–1959	1950	1955	1960	1962	1963	1964	1965	1966 (prel.)
Supply	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Net production [1]	91.4	90.2	87.3	93.0	90.5	88.7	89.6	86.6	90.5	84.8
Net imports	11.5	11.6	12.4	11.0	11.6	12.3	11.9	10.4	10.7	11.2
Stock change [2]	−2.9	−1.8	+0.3	−4.0	−2.1	−1.0	−1.5	+3.0	−1.2	+4.0
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	86.8	85.8	84.4	85.6	85.2
Food:										
Civilian	75.1	76.0	75.2	77.1	74.4	74.7	74.3	72.9	73.6	72.7
Military [3]	3.3	1.4	1.7	1.7	1.2	1.4	1.3	1.4	1.6	1.7
Net nonfood [4]	13.2	10.9	14.2	11.9	10.6	10.7	10.2	10.1	10.4	10.8
Exports and shipments	8.4	11.7	8.9	9.3	13.8	13.2	14.2	15.6	14.4	14.8

[1] Meat production includes carcass weight of commercial and farm slaughter; excludes change in live animal inventory.
[2] 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.
[3] Includes civilian feeding in areas occupied by our Armed Forces.
[4] Includes some waste and loss at farm level.

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

No. 930. Selected Agricultural Products—U.S. and World Production and Exports: 1966

[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	1,311	10,100	13.0	827	2,325	35.6
Oats	Million bushels	798	3,000	26.6	29	165	17.6
Corn for grain	Million bushels	4,103	8,507	48.2	612	975	62.8
Barley	Million bushels	390	4,548	8.6	60	350	17.1
Soybeans	Million bushels	931	1,278	72.8	[1] 246	[1] 272	90.4
Rice [2]	1,000 metric tons	3,852	171,000	2.3	1,348	7,200	18.7
Lard	Million pounds	1,931	7,100	27.2	158	600	26.3
Tallow and greases	Million pounds	4,997	8,600	58.1	1,988	2,900	68.6
Tobacco [3]	Million pounds	1,844	10,001	18.4	551	1,775	31.0
Edible vegetable oils	1,000 short tons	[4] 5,601	17,435	32.1	[5] 1,955	[6] 4,205	46.5
Cotton	1,000 bales [7]	9,627	47,477	20.3	3,718	17,974	20.7

[1] Bean equivalent basis. [2] Rough basis. Excludes data for Communist Asia and U.S.S.R.
[3] Unmanufactured. [4] Includes 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. 931. Agricultural Exports and Imports—Value: 1932 to 1966

[**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 gums (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
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	6,097	23	3,986	2,127	1,859	20	3,970
1966 (prel.)	6,681	23	4,454	2,472	1,982	19	4,209

[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. 932. Principal Agricultural Exports—Value: 1936 to 1966

[**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.	1964	1965	1966
Agricultural exports	**701**	**1,654**	**3,223**	**3,314**	**4,264**	**5,644**	**6,348**	**6,229**	**6,882**
Live animals	2	4	12	14	22	30	36	39	40
Meats and meat products	21	373	114	59	104	162	185	170	168
Eggs and dairy products	9	377	270	117	130	149	195	205	137
Animal fats and oils	18	109	109	172	182	197	249	234	196
Hides and skins	5	1	16	37	64	89	93	109	155
Bread grains and preparations	59	113	896	700	821	1,242	1,488	1,080	1,425
Coarse grains and preparations, except rice[1]	39	31	225	324	478	841	879	1,162	1,365
Rice	7	30	83	119	117	178	206	244	230
Fodders and feeds	10	4	19	34	65	179	209	278	332
Vegetables and preparations	13	59	73	83	115	133	136	148	169
Fruits and preparations	74	84	128	151	245	283	279	301	301
Vegetable oils, fats and waxes, oilseeds, nuts and nut preparations[2]	11	46	145	254	499	680	431	1,032	1,052
Coffee and cocoa, coffee and tea substitutes	2	1	7	7	17	30	35	31	20
Sugar and related products	8	27	27	16	13	10	11	10	13
Seeds, except oilseeds	3	13	15	11	17	23	27	27	31
Tobacco	110	138	268	315	355	393	413	383	482
Cotton, unmanufactured	283	152	674	761	778	639	690	495	440
Wool and hair	2	7	10	6	19	13	6	10	11
All other	27	88	132	137	224	375	780	271	315

[1] Prior to 1955, excludes coarse grain ready-to-eat breakfast cereal foods (except corn).
[2] 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. 933. Agricultural Exports Under Specified Government-Financed Programs—Value, by Program: 1955 to 1966

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

ITEM	1955-66, total	1955-61	1962	1963	1964	1965	1966
Agricultural exports [1]	57,619	28,553	5,142	5,078	6,068	6,097	6,681
Outside Government programs [1 2]	40,423	19,238	3,572	3,598	4,550	4,400	5,065
Under Government programs [1]	17,196	9,315	1,570	1,480	1,518	1,697	1,616
Agricultural Trade Development and Assistance Act (Public Law 480)	15,027	7,326	1,496	1,466	1,494	1,671	1,574
Sales for foreign currency (Title I)	9,811	4,577	1,030	1,090	1,064	1,144	906
Disaster relief (Title II)	762	360	88	89	81	57	87
Barter [3]	2,077	1,349	198	60	112	130	228
Donations [4]	1,923	1,040	161	170	189	183	180
Long-term supply and dollar credit sales (Title IV)	454	–	19	57	48	157	173
Mutual Security Programs, Agency for International Development and predecessor agencies sales for local currency and economic aid [5]	2,169	1,989	74	14	24	26	42

– 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] 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. 934. Agricultural Exports Under Specified Government-Financed Programs—Value, by Commodities: 1963 to 1966

[In millions of dollars. For years ending June 30. Includes Puerto Rico. Total exports include food for relief and charity. See table 933 for programs covered]

COMMODITY	1963		1964		1965		1966	
	Total	Under specified programs [1]	Total	Under specified programs [1]	Total	Under specified programs [1]	Total	Under specified programs [1]
Total	5,077.6	1,479.7	6,067.5	1,518.0	6,096.8	1,696.9	6,680.9	1,615.9
Wheat	973.8	712.9	1,353.9	745.7	1,097.6	886.1	1,273.4	837.9
Wheat flour	184.1	129.0	163.9	123.1	142.6	104.6	128.9	99.2
Corn	508.6	57.7	617.6	68.2	726.7	54.7	936.4	49.0
Grain sorghums	134.6	20.0	123.2	6.8	145.0	12.6	294.3	64.2
Barley	71.0	12.0	73.4	7.9	65.7	8.8	93.9	.4
Cornmeal	20.8	16.1	19.4	15.7	18.9	15.7	16.3	13.4
Rice, milled	162.3	85.4	214.3	87.0	202.6	68.8	220.1	60.0
Cotton	491.4	162.1	670.4	142.1	583.9	165.0	385.8	123.6
Tobacco, unmanufactured	378.2	36.3	420.7	35.9	395.3	35.4	394.7	89.9
Soybeans	441.3	9.7	508.7	1.6	598.0	2.2	734.4	.2
Soybean oil	132.1	58.5	109.0	65.0	183.6	122.7	140.0	105.7
Cottonseed oil	50.1	19.8	53.8	23.5	84.2	39.3	49.1	29.6
Tallow, edible and inedible	90.7	20.8	129.5	24.2	176.3	29.6	160.0	11.3
Milk, evap., condensed	21.4	13.9	20.9	16.2	21.0	16.2	23.4	18.4
Milk, whole, dried	9.7	2.9	9.3	3.4	6.5	1.6	6.7	1.3
Milk, nonfat, dried	89.3	54.3	105.6	54.9	102.7	63.1	111.2	68.8
Butter	5.5	4.7	47.2	14.3	51.2	3.2	2.4	1.0
Anhydrous milkfat	14.5	9.9	57.3	49.1	24.1	17.5	8.6	1.3
Infants' and dietetic foods	10.2	.4	10.3	.7	10.3	.9	12.0	2.7
Poultry, fresh or frozen	51.0	1.3	57.8	3.1	49.7	.9	53.3	–
Hides and skins	78.9	1.9	81.9	1.4	99.6	2.3	139.3	3.1
Beans, dry edible	29.2	7.1	34.4	1.0	25.6	4.5	24.2	1.5
Other	1,128.9	43.0	1,185.0	27.2	1,285.7	41.2	1,472.5	33.4

–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. 935. Crops—Acreage and Production, 1959 and 1964 and Value, 1959

Crop	Acreage (1,000)		Production (1,000 units)			Value, 1959 ($1,000)
	1959	1964	Unit	1959	1964	
All crops harvested	316,262	(NA)	(X)	(X)	(X)	18,845,552
All field crops [1]	308,187	(NA)	(X)	(X)	(X)	16,083,564
Corn for all purposes [2]	79,616	63,515	(X)	(X)	(X)	4,384,428
Sorghum for all purposes	17,927	14,965	(X)	(X)	(X)	577,466
All wheat threshed [3]	49,567	47,956	Bu	1,055,925	1,217,757	1,871,911
Oats threshed	26,573	18,935	Bu	1,001,092	808,120	638,797
Barley threshed [3]	14,199	9,804	Bu	398,312	362,147	343,301
Rye threshed [3]	1,392	(NA)	Bu	21,809	(NA)	22,327
Flaxseed threshed [3]	2,848	(NA)	Bu	19,597	(NA)	59,672
Rice threshed [3]	1,617	(NA)	Bu	120,896	(NA)	249,380
Soybeans harvested for beans	22,080	29,846	Bu	515,628	669,714	1,017,902
Soybeans hogged or grazed or cut for silage	411	(NA)	(X)	(X)	(X)	7,771
Cowpeas harvested for dry peas	179	(NA)	Bu	1,475	(NA)	5,974
Cowpeas hogged or grazed or cut for silage	125	(NA)	(X)	(NA)	(X)	2,642
Soybeans and cowpeas cut for hay	434	(NA)	Tons	540	(NA)	12,722
Peanuts harvested for nuts	1,333	1,347	Lb	1,413,428	2,004,046	135,097
Peanut vines or tops saved for hay	327	(NA)	Tons	197	(NA)	3,751
All dry field and seed beans other than velvetbeans, soybeans, and mungbeans	1,414	(NA)	100-lb. bags	19,087	(NA)	137,756
All dry field and seed peas other than cowpeas and Austrian peas	344	(NA)	100-lb. bags	8,322	(NA)	20,247
All hay, excl. sorghum for hay and specified annual legumes	63,549	(NA)	Tons	106,590	(NA)	2,180,622
Alfalfa cut for hay	26,107	28,214	Tons	59,871	68,380	1,270,128
Clover or timothy cut for hay	14,040	13,412	Tons	22,063	19,569	437,293
Lespedeza cut for hay [3]	3,089	2,343	Tons	3,763	2,884	80,224
Small grains cut for hay	3,551	2,815	Tons	3,655	3,663	71,565
Wild hay cut [3]	10,474	10,365	Tons	8,636	9,165	143,759
Other hay cut	5,031	6,050	Tons	6,204	7,922	119,078
Silage made from grass or hay crops [4]	1,257	1,807	Tons	2,396	10,441	58,575
Alfalfa seed harvested	673	(NA)	Bu	1,812	(NA)	31,493
Red clover seed harvested	1,141	(NA)	Bu	1,473	(NA)	22,805
Lespedeza seed harvested	422	(NA)	Lb	94,706	(NA)	9,063
Cotton harvested (lint)	14,649	13,915	Bales	13,914	14,733	2,120,230
Cottonseed	(X)	(NA)	Tons	5,745	(NA)	222,418
Tobacco harvested	1,108	1,025	Lb	1,646,513	1,987,204	947,626
Sugarcane cut for sugar	408	(NA)	Tons	16,568	(NA)	121,342
Sugarcane or cane for sirup	15	(NA)	Gal	3,070	(NA)	3,847
Sugar beets harvested for sugar	912	(NA)	Tons	16,822	(NA)	187,340
Hops harvested	33	(NA)	Lb	54,602	(NA)	27,112
Irish potatoes harvested	1,200	1,179	Cwt	224,140	221,763	479,510
Sweetpotatoes harvested	218	(NA)	Bu	29,386	(NA)	53,707
All other	(X)	(NA)	(X)	(X)	(X)	185,306
Vegetables harvested for sale [1]	3,491	3,332	(X)	(X)	(X)	739,627
All fruits and nuts and horticultural specialties	4,584	(NA)	(X)	(X)	(X)	2,022,361
Strawberries	85	66	Lb	418,839	492,316	74,610
Other berries and small fruits	107	(NA)	Qt	226,275	(NA)	37,521
Tree fruits, nuts and grapes (excl. nurseries)	4,120	4,251	(X)	(X)	(X)	1,294,893
Horticultural specialties	272	275	(X)	(X)	(X)	615,338

NA Not available. X Not applicable.
[1] Irish and sweet potatoes included with "Field crops," not with "Vegetables."
[2] Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.
[3] Totals are for States for which data are available.
[4] Silage crops other than corn and sorghums.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, Vol. II.

No. 936. Principal Crops—Acreage, Production, and Value: 1931 to 1966

[Excludes Alaska and Hawaii. For weights of units of measurement for principal products, see Appendix I. 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	*Mil. bushels*	*Mil. dol.*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*Mil. bushels*	*Mil. dol.*	*Bushels*	*Dollars per bushel*
1931-1935	51,926	681	407	13.1	0.60	2,980	33	14	11.1	0.42
1936-1940	57,687	796	614	13.8	.77	3,526	41	21	11.8	.51
1941-1945	56,396	985	1,252	17.5	1.27	2,800	34	28	12.3	.82
1946-1950	70,312	1,185	2,398	16.9	2.01	1,791	22	36	12.2	1.63
1951-1955	60,497	1,077	2,229	17.9	2.07	1,678	22	30	13.2	1.37
1956-1960	50,032	1,178	2,140	23.4	1.83	1,657	28	29	16.7	1.03
1961-1965	48,017	1,214	2,027	25.3	1.69	1,655	33	33	19.7	1.01
1960	51,879	1,355	2,361	26.1	1.74	1,688	33	30	19.6	.88
1964	49,762	1,283	1,757	25.8	1.37	1,696	32	34	19.1	1.04
1965	49,560	1,316	1,775	26.5	1.35	1,469	33	33	22.6	.97
1966 (prel.)	49,843	1,311	2,142	26.3	1.63	1,283	28	30	21.8	1.07
	RICE, ROUGH					CORN FOR GRAIN				
	1,000 acres	*Mil. cwt.*	*Mil. dol.*	*Lb.*	*Dollars per cwt.*	*1,000 acres*	*Mil. bushels*	*Mil dol.*	*Bushels*	*Dollars per bushel*
1931-1935	853	18	26	2,135	1.40	84,854	2,012	(NA)	23.3	(NA)
1936-1940	1,054	24	39	2,256	1.63	77,319	2,091	(NA)	26.8	(NA)
1941-1945	1,424	29	107	2,010	3.74	80,291	2,653	(NA)	33.1	(NA)
1946-1950	1,718	37	185	2,161	5.01	75,711	2,808	(NA)	37.0	(NA)
1951-1955	2,106	53	268	2,549	5.05	70,082	2,814	(NA)	40.2	(NA)
1956-1960	1,501	49	233	3,265	4.76	67,001	3,442	4,074	51.2	1.11
1961-1965	1,742	68	340	3,892	5.00	56,658	3,758	4,243	66.3	1.13
1960	1,595	55	248	3,423	4.55	71,422	3,907	3,929	54.7	1.00
1964	1,786	73	359	4,098	4.90	55,369	3,484	4,064	62.9	1.17
1965	1,793	76	376	4,255	4.93	55,332	4,084	4,732	73.8	1.16
1966 (prel.)	1,967	85	405	4,324	4.77	56,888	4,103	5,285	72.1	1.29
	SORGHUMS FOR GRAIN					OATS				
	1,000 acres	*Mil. bushels*	*Mil. dol.*	*Bushels*	*Dollars per bushel* [3]	*1,000 acres*	*Mil. bushels*	*Mil. dol.*	*Bushels*	*Dollars per bushel*
1931-1935	4,038	53	24	13.3	0.44	37,597	973	253	25.9	0.26
1936-1940	4,708	61	32	13.0	.52	34,826	1,053	329	30.2	.31
1941-1945	6,921	123	111	17.7	.91	39,350	1,267	759	32.2	.60
1946-1950	7,283	143	180	19.2	1.33	39,409	1,339	1,071	33.9	.81
1951-1955	8,955	170	209	18.7	1.29	37,872	1,311	950	34.6	.73
1956-1960	15,284	506	471	32.4	.96	30,598	1,209	751	39.7	.62
1961-1965	12,131	548	549	45.0	1.01	21,162	953	604	45.2	.63
1960	15,601	620	515	39.7	.84	26,588	1,153	693	43.4	.60
1964	11,742	490	512	41.7	1.05	19,759	852	541	43.1	.63
1965	13,029	673	668	51.6	1.00	18,479	927	585	50.2	.62
1966 (prel.)	12,837	720	747	56.1	1.04	17,848	798	539	44.7	.67
	BARLEY					HAY				
	1,000 acres	*Mil. bushels*	*Mil. dol.*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*Mil. short tons*	*Mil. dol.*	*Short tons*	*Dollars per ton* [4]
1931-1935	10,608	212	78	20.0	0.37	68,190	77	652	1.13	8.47
1936-1940	11,034	243	113	22.0	.47	68,842	85	790	1.24	9.25
1941-1945	13,778	332	267	24.1	.81	75,861	103	1,754	1.36	16.97
1946-1950	10,853	281	361	25.8	1.29	73,639	99	2,174	1.35	21.90
1951-1955	10,847	303	338	27.9	1.15	74,777	109	2,455	1.46	22.50
1956-1960	14,248	429	380	30.1	.90	69,666	115	2,282	1.66	20.90
1961-1965	11,135	398	374	36.2	.95	67,285	120	2,679	1.78	20.80
1960	13,856	429	355	31.0	.84	67,313	118	2,410	1.76	21.70
1964	10,277	386	362	37.6	.95	67,375	119	2,809	1.76	23.90
1965	9,144	392	395	42.9	1.02	67,684	126	2,913	1.85	23.20
1966 (prel.)	10,227	390	408	38.1	1.06	65,192	121	2,891	1.85	25.00

See footnotes at end of table.

No. 936. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1931 TO 1966—Continued

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	*Mil. cwt.*	*Mil. dol.*	*Cwt.*	*Dollars per cwt.*	*1,000 acres*	*Mil. cwt.*	*Mil. dol.*	*Lb.*	*Dollars per cwt.*
1931-1935	3,509.7	[6] 227	199	64	0.89	1,687	12	31	739	2.66
1936-1940	2,906.0	[6] 213	238	73	1.14	1,709	14	48	882	3.38
1941-1945	2,809.3	[6] 238	489	85	2.02	1,958	16	92	897	5.22
1946-1950	1,992.4	[6] 259	564	132	2.18	1,747	17	147	970	8.81
1951-1955	1,420.0	[6] 217	479	153	2.25	1,414	16	128	1,146	7.96
1956-1960	1,378.4	[6] 252	476	183	1.90	1,451	18	123	1,215	6.97
1961-1965	1,383.2	272	580	197	2.17	1,414	18	134	1,296	7.38
1960	1,396.9	257	514	184	2.00	1,400	17	124	1,244	7.14
1964	1,293.8	239	840	185	3.50	1,388	17	131	1,252	7.52
1965	1,402.8	290	731	207	2.54	1,484	16	143	1,109	8.68
1966 (prel.)	1,479.1	[6] 301	663	203	2.21	1,519	20	142	1,334	6.98
	PEANUTS (harvested for nuts)					SOYBEANS (for beans)				
	1,000 acres	*Mil. pounds*	*Mil. dol.*	*Lb.*	*Dollars per lb.*	*1,000 acres*	*Mil. bushels*	*Mil. dol.*	*Bushels*	*Dollars per bu.*
1931-1935	1,434	997	25	695	0.03	1,531	24	18	15.4	0.75
1936-1940	1,770	1,352	46	764	.03	3,420	62	53	18.1	.86
1941-1945	3,002	1,993	139	664	.07	9,433	174	322	18.4	1.85
1946-1950	2,877	2,091	213	742	.10	11,263	230	581	20.4	2.56
1951-1955	1,559	1,429	160	894	.11	15,709	313	798	20.0	2.57
1956-1960	1,442	1,620	168	1,124	.10	22,351	520	1,075	23.2	2.07
1961-1965	1,406	1,960	219	1,393	.11	29,694	719	1,770	24.2	2.46
1960	1,395	1,718	172	1,232	.10	23,655	555	1,185	23.5	2.13
1964	1,397	2,099	235	1,502	.11	30,793	701	1,836	22.8	2.62
1965	1,435	2,384	272	1,661	.11	34,449	846	2,151	24.5	2.54
1966 (prel.)	1,436	2,411	271	1,691	.11	36,644	931	2,583	25.4	2.77
	FLAXSEED					TOBACCO				
	1,000 acres	*Mil. bushels*	*Mil. dol.*	*Bushels*	*Dollars per bu.*	*1,000 acres*	*Mil. lb.*	*Mil. dol.*	*Lb.*	*Dollars per lb.*
1931-1935	1,778	10	13	5.7	1.30	1,569	1,268	176	808	0.14
1936-1940	1,662	14	22	8.5	1.53	1,641	1,492	278	909	.19
1941-1945	3,952	36	92	9.1	2.56	1,542	1,604	618	1,040	.39
1946-1950	4,134	40	189	9.7	4.57	1,718	2,080	974	1,215	.47
1951-1955	4,471	37	125	8.3	3.41	1,670	2,217	1,141	1,331	.51
1956-1960	4,044	32	92	8.1	2.85	1,172	1,864	1,075	1,591	.58
1961-1965	2,819	29	83	10.3	2.89	1,126	2,160	1,311	1,921	.61
1960	3,342	30	81	9.1	2.65	1,142	1,944	1,184	1,703	.61
1964	2,825	24	69	8.6	2.82	1,078	2,227	1,318	2,067	.59
1965	2,775	35	99	12.8	2.80	977	1,855	1,207	1,898	.65
1966 (prel.)	2,627	24	69	9.1	2.89	976	1,890	1,254	1,894	.66
	COTTON (excluding linters) [7]					COTTONSEED				
	1,000 acres	*Mil. bales* [8]	*Mil. dol.*	*Lb.*	*Cents per lb.*		*Mil. short tons*	*Mil. dol.*		*Dollars per ton*
1931-1935	31,671	13	551	191	9.16	(X)	6	96	(X)	19.16
1936-1940	27,058	14	647	239	9.67	(X)	6	132	(X)	23.49
1941-1945	20,619	11	1,111	262	19.85	(X)	5	229	(X)	49.83
1946-1950	21,421	12	1,975	273	32.72	(X)	5	339	(X)	70.96
1951-1955	22,678	15	2,565	326	34.13	(X)	6	367	(X)	59.28
1956-1960	14,290	13	2,022	434	31.30	(X)	5	243	(X)	45.94
1961-1965	14,617	15	2,312	491	30.99	(X)	6	298	(X)	48.70
1960	15,309	14	2,154	446	30.19	(X)	6	250	(X)	42.60
1964	14,055	15	2,258	517	29.76	(X)	6	294	(X)	47.10
1965	13,615	15	2,106	526	28.14	(X)	6	284	(X)	46.70
1966 (prel.)	9,554	10	991	482	[9] 20.7	(X)	4	261	(X)	65.90

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 April 1, 1967, including an allowance for unredeemed loans.

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

No. 937. Selected Crops—Acreage, Production, and Value, 1960 to 1966, and Principal Producing States, 1966

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

Crop	Acreage harvested (1,000)			Production				Farm value (mil. dol.)			Principal States in order of production, 1966
	1960–1964, avg.	1965	1966 (prel.)	Unit	1960–1964, avg.	1965	1966 (prel.)	1950	1965	1966 (prel.)	
Corn, for grain	59,876	55,332	56,888	Mil. bu	3,723	4,084	4,103	4,222	4,732	5,340	Iowa, Ill., Ind., Minn.
Wheat	48,481	49,560	49,843	Mil. bu	1,222	1,316	1,311	2,042	1,775	2,152	Kans., N. Dak., Nebr., Mont.
Oats	22,784	18,479	17,848	Mil. bu	999	927	798	1,081	585	543	Minn., Iowa, Wis., N. Dak.
Barley	12,078	9,144	10,227	Mil. bu	406	392	390	358	395	412	N. Dak., Calif., Mont., Idaho.
Rye	1,699	1,469	1,283	Mil. bu	33	33	28	28	33	31	N. Dak., S. Dak., Nebr., Minn.
Rice, rough	1,703	1,793	1,967	Mil. cwt	64	76	85	197	376	408	Tex. La., Ark., Calif.
Flaxseed	2,932	2,775	2,627	Mil. bu	28	35	24	135	99	70	N. Dak., S. Dak., Minn., Tex.
Sorghum grain	12,645	13,029	12,837	Mil. bu	537	673	720	245	668	737	Tex., Nebr., Kans., Calif.
Sorghum forage	2,200	2,376	2,023	Mil. sh. tons [1]	4	4	4	88	66	67	Kans., Tex., Okla., Nebr.
Cotton, lint	14,956	13,615	9,595	Mil. bales	15	15	10	2,006	2,104	1,044	Tex., Miss., Calif., Ark.
Cottonseed	(X)	(X)	(X)	Mil. sh. tons	6	6	[2] 4	355	286	261	Tex., Miss., Calif., Ark.
Hay, all	67,211	67,684	65,192	Mil. sh. tons	119	126	121	2,222	2,913	2,909	Wis., Minn., Iowa, Calif.
Alfalfa seed	718	610	600	Mil. lb	136	120	123	40	39	42	Calif., Wash., Idaho, Kans., Oreg.
Red clover seed	898	650	712	Mil. lb	76	65	66	45	15	15	Ill., Ohio, Ind., Mo.
Beans, dry, edible	1,397	1,484	1,519	Mil. cwt	18	16	20	112	143	141	Mich., Calif., Idaho, Colo.
Soybeans for beans	27,535	34,449	36,644	Mil. bu	661	846	931	738	2,151	2,683	Ill., Iowa, Mo., Ark.
Peanuts harvested for nuts	1,397	1,435	1,436	Mil. lb	1,827	2,384	2,428	222	272	273	Ga., N.C., Tex., Va.
Potatoes	1,382	1,403	1,479	Mil. cwt	[3] 266	290	[3] 301	394	731	663	Idaho, Maine, Calif., Wash.
Sweetpotatoes	199	206	187	Mil. cwt	16	19	16	86	81	79	La., N.C., Va., Miss.
Tobacco	1,159	977	976	Mil. lb	2,178	1,855	1,847	1,049	1,207	1,236	N.C., Ky., Va., S.C.
Sugarcane for sugar and seed	[4] 536	[4] 617	[4] 630	Mil. sh. tons	[4] 21	[4] 24	[4] 26	54	101	[5] 121	Hawaii, La., Fla.
Sugarbeets	1,153	1,248	1,161	Mil. sh. tons	20	21	20	151	250	[5] 245	Calif., Colo., Idaho, Minn.
Hops	29	33	32	Mil. lb	46	56	55	31	26	26	Wash., Idaho, Oreg., Calif.
Apples, commercial crop	(X)	(X)	(X)	Mil. bu	[6] 125	[6] 136	[6] 130	163	270	268	Wash., N.Y., Mich., Calif.
Peaches	(X)	(X)	(X)	Mil. bu	[6] 75	[6] 74	71	97	150	173	Calif., S.C., Ga., Pa.
Pears	(X)	(X)	(X)	Mil. bu	[6] 26	[6] 21	[6] 31	52	66	67	Calif., Oreg., Wash., Mich.
Grapes	(X)	(X)	(X)	Mil. sh. tons	[6] 3	[6] 4	[6] 4	182	202	186	Calif., N.Y., Wash., Mich.
Cherries	(X)	(X)	(X)	1,000 sh. tons	[6] 257	[6] 264	[6] 202	40	45	66	Mich., Oreg., Calif., Wash.
Apricots	(X)	(X)	(X)	1,000 sh. tons	[6] 205	[6] 227	198	20	20	23	Calif., Wash., Utah.
Prunes, all (fresh basis)	(X)	(X)	(X)	1,000 sh. tons	[6] 428	[6] 480	381	42	46	49	Calif., Oreg., Wash., Idaho.
Strawberries	91	79	79	1,000 sh. tons	257	[6] 232	[6] 235	82	97	105	Calif., Oreg., Wash., Mich.
Oranges	(X)	(X)	(X)	Mil. boxes	[6] 115	[6] 141	180	[7] 238	338	421	Fla., Calif., Ariz., Tex.
Grapefruit	(X)	(X)	(X)	Mil. boxes	[6] 39	[6] 47	52	51	91	100	Fla., Tex., Calif., Ariz.
Lemons	(X)	(X)	(X)	Mil. boxes	15	16	18	38	54	57	Calif., Ariz.
Pecans	(X)	(X)	(X)	Mil. lb	214	251	162	36	45	46	La., Ga., Ala., Tex.
Walnuts	(X)	(X)	(X)	1,000 sh. tons	79	80	90	25	35	41	Calif., Oreg.
Almonds	(X)	(X)	(X)	1,000 sh. tons	60	73	84	21	45	52	Calif.
Lettuce, commercial [8]	214	215	219	Mil. sh. tons	[6] 2	[6] 2	[6] 2	96	189	221	Calif., Ariz., N. Mex., Colo.
Tomatoes, commercial [4]	447	414	449	Mil. sh. tons	[6] 5	[6] 6	[6] 6	180	358	355	Calif., Fla., Ohio, N.J.

X Not applicable. [1] Dry weight. [2] Based on 1961–65 average ratio of lint to cottonseed. [3] See footnote 6, table 936. [4] Includes Hawaii. [5] Based on average marketing prices to Dec. 9, 1966. [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. 938. Principal Crops—Acreage and Value, 1960 to 1966, and Order of Value, 1966, 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 (mil. dol.)		Crops in order of value, 1966
	1960–1964, avg.	1965	1966 (prel.)	1965	1966 (prel.)	
U.S.[1]	296,836	291,094	288,051	22,008	22,744	Corn, hay, soybeans, wheat.
N.E.:						
Maine	669	595	585	106	110	Potatoes, hay, apples, oats.
N.H	191	172	169	13	14	Hay, apples, potatoes, sweet corn.
Vt	766	692	686	40	42	Hay, apples, maple sirup, potatoes.
Mass	262	225	219	55	59	Hay, cranberries, tobacco, apples.
R.I	33	28	27	6	7	Potatoes, hay, apples, tomatoes.
Conn	228	210	200	53	57	Tobacco, hay, potatoes, apples.
M.A.:						
N.Y	4,762	4,625	4,648	376	407	Hay, potatoes, apples, corn.
N.J	620	565	558	120	112	Tomatoes, hay, asparagus, potatoes.
Pa	4,728	4,534	4,513	326	291	Hay, corn, wheat, potatoes.
E.N.C.:						
Ohio	9,173	9,240	9,239	638	790	Corn, soybeans, hay, wheat.
Ind	10,773	10,499	10,601	854	901	Corn, soybeans, wheat, hay.
Ill	20,160	20,535	20,807	1,776	1,834	Corn, soybeans, wheat, hay.
Mich	6,656	6,430	6,261	447	496	Corn, hay, wheat, dry beans.
Wis	9,346	9,177	9,256	540	579	Hay, corn, oats, potatoes.
W.N.C.:						
Minn	18,043	17,679	17,506	838	1,030	Corn, soybeans, hay, oats.
Iowa	21,062	20,499	20,759	1,484	1,804	Corn, soybeans, hay, oats.
Mo	11,710	11,507	11,392	697	706	Soybeans, corn, hay, wheat.
N. Dak	17,966	18,402	18,073	579	577	Wheat, barley, hay, oats.
S. Dak	14,517	14,601	14,353	379	412	Corn, hay, wheat, oats.
Nebr	17,179	15,447	15,775	698	967	Corn, wheat, grain sorghum, hay.
Kans	19,722	19,202	19,293	704	739	Wheat, grain sorghum, hay, corn.
S.A.:						
Del	500	493	502	45	32	Corn, soybeans, potatoes, hay.
Md	1,549	1,504	1,499	138	117	Corn, tobacco, hay, soybeans.
Va	2,956	2,668	2,611	302	267	Tobacco, hay, corn, peanuts.
W. Va	816	750	731	46	38	Hay, apples, corn, tobacco.
N.C	4,621	4,245	4,210	798	824	Tobacco, corn, soybeans, peanuts.
S.C	2,693	2,395	2,235	296	270	Tobacco, soybeans, cotton, peaches.
Ga	4,345	3,713	3,558	433	384	Peanuts, corn, tobacco, cotton lint.
Fla	1,158	1,294	1,313	645	763	Oranges, grapefruit, tomatoes, sugarcane for sugar and seed.
E.S.C.:						
Ky	3,679	3,688	3,673	480	471	Tobacco, corn, hay, soybeans.
Tenn	3,904	3,822	3,764	358	317	Tobacco, soybeans, hay, corn.
Ala	3,354	2,954	2,660	279	194	Cotton lint, corn, peanuts, soybeans.
Miss	4,498	4,433	4,396	497	401	Cotton lint, soybeans, cottonseed, hay.
W.S.C.:						
Ark	5,756	6,624	6,459	587	521	Soybeans, rice, cotton lint, hay.
La	2,441	2,758	2,860	312	352	Rice, soybeans, sugarcane for sugar and seed cotton lint.
Okla	8,729	8,820	8,539	383	339	Wheat, hay, peanuts, grain sorghum.
Tex	20,972	20,259	18,330	1,535	1,268	Grain sorghum, cotton lint, wheat, rice.
Mt.:						
Mont	8,035	8,338	8,116	280	322	Wheat, hay, barley, sugarbeets.
Idaho	3,773	3,806	3,678	358	373	Potatoes hay, wheat, sugarbeets.
Wyo	1,746	1,798	1,684	63	72	Hay, sugarbeets, wheat, dry beans.
Colo	5,800	4,914	5,595	241	286	Hay, wheat, sugarbeets, potatoes.
N. Mex	1,064	1,046	985	102	103	Cotton lint, hay, grain sorghum, wheat.
Ariz	1,101	1,075	959	298	224	Cotton lint, lettuce, hay, grain sorghum.
Utah	1,036	1,073	1,067	73	76	Hay, wheat, barley, sugarbeets.
Nev	366	518	399	24	24	Hay, alfalfa seed, wheat, barley.
Pac.:						
Wash	4,064	4,087	4,189	390	455	Wheat, apples, hay, potatoes.
Oreg	2,623	2,658	2,695	227	244	Hay, wheat, potatoes, barley.
Calif	6,685	6,500	6,422	2,088	2,075	Hay, cotton, 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. 939. Wheat—Supply and Disappearance: 1941 to 1966

[**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	1964	1965	1966 (prel.)
Supply	1,468	1,410	1,739	2,273	2,186	2,134	1,848
Stocks, July 1, total	446	222	646	1,086	901	817	535
On farms	126	62	73	78	75	132	131
Interior mills, elevator and warehouse stocks [1]	296	157	521	920	813	674	395
Commodity Credit Corp. [2]	24	4	53	88	13	11	9
New crop	985	1,185	1,078	1,170	1,284	1,316	1,311
Imports [3]	37	3	15	6	1	1	2
Disappearance	1,079	1,128	966	1,111	1,369	1,599	1,448
Food	478	480	474	481	[4] 520	[4] 527	[4] 530
Seed	74	88	76	62	65	61	78
Military procurement	69	117	12	7	(4)	(4)	(4)
Feed [5] and industry	359	137	75	44	59	144	80
Exports and shipments	98	306	328	517	[4] 725	[4] 867	[4] 760
Old-crop carryover [6]	389	282	773	1,162	817	535	400

[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 and shipments 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. 940. Wheat and Flour—United States Domestic Exports by Country of Destination: 1959 to 1965

[**In thousands of 60-pound bushels.** For years beginning July 1]

COUNTRY OF DESTINATION	1959-1963, avg.	1964	1965
WHEAT [1]			
World total	577,458	640,109	786,073
Afghanistan	1,329	1,900	4,088
Algeria	7,690	4,360	10,593
Belgium-Luxembourg	5,270	1,381	7,084
Brazil	37,738	39,826	31,487
Canary Islands	1,239	1,333	1,866
Chile	3,921	5,112	10,157
China (Taiwan)	10,293	13,072	10,712
Colombia	3,860	4,974	7,246
Dominican Republic	691	893	2,233
France	4,344	6,535	10,957
Germany, West	10,865	3,410	14,148
Guatemala	1,845	1,824	1,973
Haiti	1,461	1,765	2,040
India	125,064	215,604	261,813
Iran	3,537	10,339	9,823
Israel	8,522	6,474	8,613
Italy	12,958	3,184	7,152
Japan	40,062	60,391	71,342
Korea, Republic of	16,812	15,327	14,881
Lebanon	375	624	7,914
Morocco	6,282	9,160	5,181
Netherlands	17,039	11,632	30,274
Nigeria	957	2,734	4,934
Norway	2,553	–	6,633
Pakistan	41,310	64,545	35,533
Paraguay	1,980	1,238	–
Peru	6,050	3,012	7,315
Philippines	6,767	7,540	15,542
Poland	29,139	1,246	–
Portugal	4,704	4,479	4,203
South Africa, Rep. of	1,264	–	5,735
Spain	12,609	1,508	230
Sudan	637	2,827	1,357
Switzerland	4,793	1,305	8,251
Tunisia	7,205	5,499	2,260
WHEAT—Continued			
Turkey	21,295	11,726	14,556
United Arab Republic	25,950	33,094	33,409
United Kingdom	16,173	3,512	29,379
U.S.S.R.	12,877	1,677	–
Venezuela	9,045	10,094	13,796
Yugoslavia	22,896	47,980	54,016
Other	28,057	11,973	17,347
WHEAT FLOUR [2]			
World total	99,578	79,893	73,616
Algeria	964	310	951
Bolivia	3,282	4,941	3,697
Ceylon	2,863	1,400	1,002
Chile	1,127	1,776	1,257
China (Taiwan)	1,164	640	437
Colombia	827	476	1,774
Congo (Kinshasa)	1,878	2,032	3,467
Greece	2,061	1,123	688
Guyana	1,096	1,152	1,268
Italy	5,080	2,249	1,158
Jamaica	834	1,067	1,044
Jordan	2,929	3,389	3,326
Korea, Republic of	1,202	3,961	5,461
Lebanon	1,493	1,110	1,234
Morocco	1,675	3,604	2,164
Netherlands	2,752	854	677
Poland	844	815	957
Saudi Arabia	3,087	4,279	4,313
Sudan	768	2,735	4,760
Trinidad and Tobago	1,274	1,046	803
United Arab Republic	28,900	19,417	13,927
Viet-Nam, South	2,865	3,564	4,193
Yugoslavia	2,115	2,043	799
Other	28,495	15,910	14,259

– Represents zero. [1] Includes shipments for relief. Transshipments through Canada included in data for countries of ultimate destination. [2] Grain equivalent; wholly of U.S. wheat.

Source: Dept. of Agriculture, Foreign Agricultural Service; unpublished data.

No. 941. Wheat—Acreage, Production, and Value, by States: 1960 to 1966

[Pounds per bushel, 60]

State	Acreage harvested (1,000 acres)			Yield per acre (bushels)			Production (mil. bushels)			Price [1] (dol. per bu.)		Farm value (mil. dol.)	
	1960–1964, avg.	1965	1966 (prel.)	1960–1964, avg.	1965	1966 (prel.)	1960–1964, avg.	1965	1966 (prel.)	1965	1966 (prel.)	1965	1966 (prel.)
Total	**48,481**	**49,560**	**49,843**	**25.2**	**26.5**	**26.3**	**1,221.8**	**1,315.6**	**1,310.6**	**1.35**	**1.64**	**1,774.5**	**2,151.8**
Ark	204	356	367	30.4	26.0	32.0	6.3	9.3	11.7	1.28	1.56	11.8	18.3
Calif	315	278	270	28.5	26.6	27.6	8.9	7.4	7.5	1.46	1.55	10.8	11.6
Colo	2,046	1,265	2,371	19.6	15.7	18.1	41.7	19.8	42.8	1.33	1.58	26.3	67.6
Ga	72	63	65	27.3	29.0	30.0	2.0	1.8	2.0	1.42	1.59	2.6	3.1
Idaho	1,017	1,085	994	35.5	44.2	38.5	36.1	48.0	38.3	1.29	1.53	62.0	58.6
Ill	1,708	1,600	1,424	34.7	35.5	41.0	59.6	56.8	58.4	1.35	1.74	76.7	101.6
Ind	1,283	1,114	958	35.0	32.5	44.0	45.0	36.2	42.2	1.32	1.71	47.8	72.1
Kans	9,552	10,059	10,260	24.4	23.5	19.5	234.7	236.4	200.1	1.35	1.66	319.1	332.1
Ky	155	168	170	28.8	32.0	34.0	4.5	5.4	5.8	1.33	1.58	7.2	9.1
Md	137	124	124	28.1	34.0	36.0	3.9	4.2	4.5	1.28	1.58	5.4	7.1
Mich	1,019	802	762	35.7	33.0	40.0	36.4	26.5	30.5	1.40	1.66	37.1	50.6
Minn	915	830	799	24.9	27.8	22.9	22.8	23.1	18.3	1.49	1.77	34.3	32.5
Miss	59	153	220	28.9	27.5	34.0	1.7	4.2	7.5	1.29	1.57	5.4	11.7
Mo	1,278	1,186	1,210	30.1	27.5	34.0	38.7	32.6	41.1	1.33	1.68	43.4	69.1
Mont	3,791	4,140	3,802	21.0	25.4	26.6	79.8	105.4	101.2	1.23	1.50	129.9	151.7
Nebr	2,935	2,727	2,945	23.7	20.0	35.0	69.8	54.5	103.1	1.33	1.66	72.5	171.1
N. Mex	219	201	147	21.0	24.5	32.0	4.7	4.9	4.7	1.35	1.69	6.6	8.0
N.Y	216	185	176	34.7	37.0	42.0	7.4	6.8	7.4	1.38	1.64	9.4	12.1
N.C	282	170	165	26.2	29.0	30.0	7.5	4.9	5.0	1.39	1.62	6.9	8.0
N. Dak	5,924	6,841	6,737	21.3	26.0	23.4	126.0	177.9	157.6	1.39	1.68	247.4	265.2
Ohio	1,406	1,258	1,183	33.6	32.0	39.0	47.3	40.3	46.1	1.38	1.72	55.6	79.4
Okla	4,163	4,747	4,700	22.6	28.0	21.0	95.0	132.9	98.7	1.36	1.66	180.8	163.8
Oreg	771	806	785	33.3	35.2	33.8	25.6	28.4	26.5	1.36	1.60	38.8	42.4
Pa	491	408	400	30.1	35.0	36.0	14.8	14.3	14.4	1.35	1.64	19.3	23.6
S.C	95	64	58	25.5	28.0	29.0	2.4	1.8	1.7	1.44	1.59	2.6	2.7
S. Dak	2,150	2,080	2,153	16.7	17.7	18.3	36.0	36.9	39.3	1.45	1.67	53.4	65.8
Tenn	135	147	140	26.1	28.0	32.0	3.6	4.1	4.5	1.39	1.58	5.7	7.1
Tex	3,141	3,472	3,229	19.9	22.0	22.5	63.6	76.4	72.7	1.34	1.66	102.4	120.6
Utah	215	229	229	23.8	29.4	27.1	5.1	6.7	6.2	1.38	1.61	9.3	10.0
Va	202	153	145	25.6	30.0	31.0	5.2	4.6	4.5	1.38	1.60	6.3	7.2
Wash	1,948	2,316	2,266	35.5	39.2	39.8	69.2	90.8	90.2	1.33	1.57	120.8	141.6
Wyo	228	206	239	21.3	12.8	19.8	4.9	2.6	4.7	1.23	1.55	3.2	7.3
Other	418	327	350	29.2	29.7	33.3	12.2	9.7	11.7	(NA)	(NA)	13.7	19.0

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. 942. Rice, Rough—Acreage, Production, and Value, by States: 1960 to 1966

State	Acreage harvested (1,000 acres)			Yield per acre (pounds)			Production (mil. cwt.)			Price [1] (dol. per cwt.)		Farm value (mil. dol.)	
	1960–1964, avg.	1965	1966 (prel.)	1960–1964, avg.	1965	1966 (prel.)	1960–1964, avg.	1965	1966 (prel.)	1965	1966 (prel.)	1965	1966 (prel.)
Total	**1,703**	**1,793**	**1,967**	**3,725**	**4,255**	**4,324**	**63.7**	**76.3**	**85.1**	**4.93**	**4.79**	**376.2**	**407.6**
Ark	410	434	477	3,895	4,300	4,400	16.0	18.7	21.0	4.98	4.85	92.9	101.8
Calif	310	327	360	4,780	4,900	5,300	14.8	16.0	19.1	4.88	[2] 4.30	78.2	82.0
La	489	515	565	3,090	3,550	3,750	15.2	18.3	21.2	4.79	4.80	87.6	101.7
Miss	47	50	55	3,430	3,700	4,300	1.6	1.9	2.4	5.06	4.95	9.4	11.7
Mo	4	5	5	3,880	4,500	4,400	0.2	0.2	0.2	4.98	4.90	1.1	1.1
Tex	442	462	505	3,560	4,600	4,200	15.8	21.3	21.2	5.04	5.15	107.1	109.2

[1] See footnote 1, table 941. [2] Season average price not established; price used to value production represents approximate gross loan rate.

Source of tables 941 and 942: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 943. Rice, Rough Equivalent—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1937 to 1966

[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
1962	66,045	27,926	35,527	39	7,730
1963	70,269	28,733	41,803	17	7,539
1964	73,166	31,087	42,521	469	7,677
1965 (prel.)	76,281	30,822	43,315	680	8,234
1966 estimate	85,060	32,800	52,000	500	9,000

[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. 944. Potatoes and Sweetpotatoes—Acreage, Production, and Value, by States: 1960 to 1966

[Excludes Alaska and Hawaii]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE [1]		FARM VALUE	
	1960–1964, avg.	1965	1966 (prel.)	1960–1964, avg.	1965	1966 (prel.)	1960–1964, avg.	1965	1966 (prel.)	1965	1966 (prel.)	1965	1966 (prel.)
IRISH POTATOES	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Cwt.*	*Cwt.*	*Cwt.*	*Mil. cwt.*	*Mil. cwt.*	*Mil. cwt.*	*Dol. per cwt.*	*Dol. per cwt.*	*Mil. dol.*	*Mil. dol.*
Total	**1,382**	**1,403**	**1,479**	**192**	**207**	**203**	**266**	**290**	**301**	**2.54**	**2.21**	**731**	**663**
Ala	21	21	23	116	109	145	2	2	[2] 3	4.85	1.62	11	4
Calif	101	107	111	295	301	309	30	32	34	3.98	2.04	128	71
Colo	53	48	44	214	233	263	11	11	11	1.73	2.01	19	23
Fla	34	41	44	156	148	145	5	6	6	4.70	3.52	29	22
Idaho	250	282	311	192	218	212	48	61	66	1.93	2.04	119	134
Maine	146	148	158	257	238	245	37	35	39	2.36	2.20	83	85
Mich	47	50	51	175	189	176	8	10	9	2.49	2.35	24	21
Minn	107	94	96	119	142	119	13	13	11	1.72	1.74	23	20
N.J	18	17	18	240	250	185	4	4	3	2.66	2.52	11	8
N.Y	84	77	81	239	249	235	20	19	19	2.43	2.78	47	53
N. Dak	113	105	107	117	145	125	13	15	13	1.40	1.60	21	21
Oreg	36	39	42	242	241	250	9	9	10	2.01	2.13	19	22
Pa	39	38	39	191	198	162	8	8	6	2.87	3.00	22	19
Tex	19	22	30	142	133	149	3	3	4	5.00	2.74	15	12
Va	30	28	30	128	112	132	4	3	4	4.70	1.87	15	8
Wash	38	50	58	306	356	363	12	18	21	1.59	1.69	28	36
Wis	54	59	60	193	203	194	10	12	12	2.56	2.92	30	34
Other	193	177	178	146	155	152	28	27	[2] 27	(NA)	(NA)	88	70
SWEET-POTATOES													
Total	**199**	**206**	**187**	**81**	**91**	**88**	**16**	**19**	**16**	**4.29**	**4.85**	**81**	**79**
Ala	9	9	8	57	65	65	1	1	1	4.71	5.10	3	3
Calif	9	8	8	87	95	95	1	1	1	8.23	8.20	7	6
Ga	13	14	11	75	85	80	1	1	1	5.51	5.80	7	5
La	53	60	55	65	78	78	3	5	4	2.84	4.00	13	17
Miss	14	15	14	59	85	80	1	1	1	5.43	5.20	7	6
N.J	13	12	10	101	105	75	1	1	1	4.05	5.60	5	4
N.C	23	24	23	120	135	130	3	3	3	4.69	5.20	15	16
Tex	15	16	13	74	80	75	1	1	1	5.12	4.70	7	5
Va	19	20	19	108	100	100	2	2	2	3.53	4.30	7	8
Other	31	28	25	78	88	84	2	2	2	(NA)	(NA)	11	9

NA Not available.

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

[2] Includes some quantities not harvested or not marketed because of economic conditions.

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

No. 945. Corn for Grain—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1931 to 1966

[In millions 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	2,015	7	12	247
1936-1940	2,091	1,965	55	22	469
1941-1945	2,653	2,730	22	2	319
1946-1950	2,808	2,596	100	1	561
1951-1955	2,814	2,620	111	1	875
1956-1960	3,442	3,045	227	1	1,643
1961-1965	3,758	3,473	522	1	1,308
1960	3,907	3,387	292	1	2,016
1964	3,484	3,305	570	1	1,147
1965	4,084	3,705	687	1	840
1966 (prel.)	4,103	(NA)	(NA)	(NA)	(NA)

NA Not available. [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.

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. 946. Corn for Grain—Acreage, Production, and Value, by States: 1960 to 1966

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE [1]		FARM VALUE	
	1960-1964, avg.	1965	1966 (prel.)	1960-1964, avg.	1965	1966 (prel.)	1960-1964, avg.	1965	1966 (prel.)	1965	1966 (prel.)	1965	1966 (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	**59,876**	**55,332**	**56,888**	**62.5**	**73.8**	**72.1**	**3,723**	**4,084**	**4,103**	**1.16**	**1.30**	**4,732**	**5,340**
Ala	1,266	938	869	31.5	40.0	30.0	39	38	26	1.24	1.46	47	38
Calif	101	144	190	76.0	89.0	92.0	8	13	17	1.44	1.52	18	27
Colo	206	192	207	59.9	71.0	79.0	12	14	16	1.26	1.35	17	22
Del	140	199	209	59.0	75.0	38.0	8	15	8	1.24	1.45	19	12
Fla	325	352	348	34.0	44.0	43.0	11	15	15	1.20	1.36	19	20
Ga	1,624	1,368	1,368	35.7	49.0	43.0	58	67	59	1.25	1.46	84	86
Ill	8,909	9,777	10,443	79.8	94.0	80.0	708	919	835	1.16	1.32	1,066	1,103
Ind	4,410	4,701	5,077	76.6	94.0	78.0	336	442	396	1.12	1.29	495	511
Iowa	10,440	9,933	10,132	74.7	82.0	89.0	775	815	902	1.13	1.25	920	1,127
Kans	1,328	1,050	1,029	47.1	59.0	58.0	62	62	60	1.17	1.30	72	78
Ky	1,179	1,049	1,102	56.6	69.0	59.0	66	72	65	1.25	1.40	90	91
Md	390	474	446	59.7	74.0	44.0	23	35	20	1.21	1.47	42	29
Mich	1,509	1,481	1,407	61.4	61.0	67.0	92	90	94	1.15	1.25	104	118
Minn	5,006	4,280	4,494	61.0	61.0	76.0	305	261	342	1.06	1.23	277	420
Miss	784	508	447	33.4	38.0	35.0	26	19	16	1.31	1.48	25	23
Mo	3,082	2,941	2,844	57.2	72.0	62.0	175	212	176	1.15	1.32	244	233
Nebr	5,138	3,565	3,957	54.9	70.0	79.0	281	250	313	1.17	1.28	292	400
N.Y	192	200	206	63.0	61.0	70.0	12	12	14	1.34	1.46	16	21
N.C	1,435	1,316	1,355	53.2	70.0	45.0	76	92	61	1.23	1.46	113	89
Ohio	2,939	3,054	3,115	72.2	74.0	84.0	211	226	262	1.17	1.34	264	351
Pa	848	820	672	64.4	68.0	49.0	55	56	33	1.37	1.54	76	51
S.C	533	387	372	35.7	47.0	39.0	19	18	15	1.27	1.47	23	21
S. Dak	2,917	2,361	2,550	38.6	39.0	44.5	113	92	113	1.11	1.23	102	140
Tenn	989	792	768	45.0	53.0	48.0	44	42	37	1.26	1.42	53	52
Tex	993	587	528	28.6	33.0	36.0	28	19	19	1.27	1.43	25	27
Va	504	494	425	51.8	68.0	46.0	26	34	20	1.28	1.44	43	28
Wis	1,574	1,606	1,670	69.3	76.0	85.0	109	122	142	1.17	1.31	143	186
Other	1,114	763	658	39.4	42.9	43.2	44	33	28	(NA)	(NA)	41	38

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. 947. Sorghum for Grain—Acreage, Production, and Value, by States: 1960 to 1966

[Pounds per bushel, 56]

STATE	Acreage harvested (1,000 acres)			Yield per acre (bushels)			Production (mil. bushels)			Price [1] (dol. per bu.)		Farm value (mil. dol.)	
	1960–1964, avg.	1965	1966 (prel.)	1960–1964, avg.	1965	1966 (prel.)	1960–1964, avg.	1965	1966 (prel.)	1965	1966 (prel.)	1965	1966 (prel.)
Total	**12,645**	**13,029**	**12,837**	**42.6**	**51.6**	**56.1**	**537**	**673**	**720**	**1.00**	**1.02**	**668**	**737**
Ariz.	111	166	195	68.3	75.0	77.0	8	12	15	1.23	1.19	15	18
Ark.	19	41	52	28.0	38.0	42.0	1	2	2	1.11	1.19	2	3
Calif.	234	316	382	68.4	75.0	72.0	16	24	28	1.23	1.29	29	35
Colo.	311	350	266	28.9	35.5	42.0	9	12	11	1.01	1.05	13	12
Ga.	17	15	12	27.8	34.0	38.0	(Z)	1	(Z)	1.12	1.25	1	1
Ind.	12	8	10	62.4	70.0	55.0	1	1	1	.95	1.09	1	1
Iowa	23	44	32	63.4	71.0	75.0	1	3	2	.92	.96	3	2
Kans.	3,374	3,031	2,849	38.8	46.0	49.0	131	139	140	.97	1.02	135	142
La.	4	3	15	26.7	33.0	34.0	(Z)	(Z)	1	1.10	1.17	(Z)	1
Miss.	12	9	12	34.2	33.0	43.0	(Z)	(Z)	1	1.03	1.16	(Z)	1
Mo.	248	223	187	47.8	60.0	56.0	12	13	10	.95	1.05	13	11
Nebr.	1,672	2,271	2,112	53.6	53.5	70.0	89	121	148	.91	.97	111	143
N. Mex.	212	223	253	45.0	56.0	59.0	10	12	15	1.00	1.02	12	15
N.C.	57	41	45	41.6	45.0	35.0	2	2	2	1.11	1.29	2	2
Okla.	656	590	507	29.1	37.0	40.0	19	22	20	1.02	1.06	22	21
S. Dak.	167	402	302	38.2	29.0	40.0	6	12	12	.91	.99	11	12
Tex.	5,453	5,251	5,566	42.4	56.0	56.0	230	294	312	1.01	1.01	297	315
Other	62	45	40	38.2	39.9	40.9	2	2	2	(NA)	(NA)	2	2

NA Not available. Z Less than 500,000 bushels or $500,000. [1] See footnote 1, table 946.

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

No. 948. Cotton—Production, Prices, Consumption, Trade, and Carryover: 1931 to 1966

[**In thousands of bales, except price.** For years ending July 31. Excludes linters. 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)	Carryover (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	14,779	14,795	(NA)	8,688	4,924	142	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] 14,867	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] 15,149	[1] 15,182	28.0	9,171	4,060	118	14,291
1966 (prel.)	[1] 9,654	[1] 9,666	21.5	9,497	2,942	118	16,862

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. 949. Cotton and Cottonseed—Acreage, Production, and Value, by States: 1960 to 1966

[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 1960-1964 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	Lb.	Cents		$1,000	Dollars	$1,000
1960-1964	14,956	14,795	2,321,818	475	31.4	6,086	291,438	47.90	2,613,256
1965	13,615	14,956	2,103,797	526	28.1	6,116	285,774	46.70	2,389,571
1966 (prel.)	9,595	9,627	1,044,455	482	21.7	3,964	260,758	65.80	1,305,213
Alabama:									
1960-1964	866	769	123,391	428	32.2	310	13,408	43.20	136,799
1965	809	850	122,815	504	28.9	341	14,970	43.90	137,785
1966 (prel.)	566	463	48,384	393	20.9	187	11,669	62.40	60,053
Arizona:									
1960-1964	397	851	136,594	1,026	32.2	351	17,461	49.70	154,055
1965	340	787	115,039	1,108	29.3	326	15,420	47.30	130,459
1966 (prel.)	251	505	57,374	966	22.8	210	12,327	58.70	69,701
Arkansas:									
1960-1964	1,301	1,462	233,372	539	31.9	604	28,662	47.40	262,034
1965	1,205	1,441	205,182	572	28.5	592	27,824	47.00	233,006
1966 (prel.)	855	775	89,125	435	23.0	319	20,894	65.50	110,019
California:									
1960-1964	809	1,803	296,543	1,072	33.0	718	36,436	50.70	332,979
1965	725	1,690	256,039	1,116	30.3	683	32,101	47.00	288,140
1966 (prel.)	618	1,260	172,041	979	27.3	504	30,845	61.20	202,886
Georgia:									
1960-1964	662	555	87,946	403	31.8	227	9,912	43.50	97,858
1965	577	563	78,639	467	28.0	227	10,192	44.90	88,831
1966 (prel.)	380	318	31,959	402	20.1	130	8,463	65.10	40,422
Louisiana:									
1960-1964	530	560	89,295	507	31.9	230	10,703	46.30	99,998
1965	498	562	79,971	540	28.5	228	10,442	45.80	90,413
1966 (prel.)	352	450	49,050	614	21.8	185	12,691	68.60	61,741
Mississippi:									
1960-1964	1,517	1,845	298,074	586	32.4	749	37,135	49.20	335,209
1965	1,430	2,017	294,172	675	29.2	822	40,196	48.90	334,368
1966 (prel.)	995	1,350	148,500	651	22.0	552	38,530	69.80	187,030
Missouri:									
1960-1964	374	435	69,247	559	31.9	181	8,189	45.50	77,436
1965	334	390	55,396	559	28.4	160	7,184	44.90	62,580
1966 (prel.)	190	165	18,810	417	22.8	68	4,243	62.40	23,053
New Mexico:									
1960-1964	194	278	46,983	683	34.0	115	5,855	51.10	52,838
1965	173	233	36,225	644	31.2	97	4,811	49.60	41,036
1966 (prel.)	136	180	27,347	635	30.5	75	5,288	70.50	32,635
North Carolina:									
1960-1964	389	302	48,657	373	32.4	123	5,537	44.70	54,194
1965	368	221	32,334	287	29.3	89	3,916	44.00	36,250
1966 (prel.)	155	93	10,556	288	22.7	38	2,459	64.70	13,015
Oklahoma:									
1960-1964	610	352	50,609	275	28.7	143	6,801	47.80	57,410
1965	555	369	47,912	319	25.9	151	6,946	46.00	54,858
1966 (prel.)	410	225	20,925	263	18.6	92	5,980	65.00	26,905
South Carolina:									
1960-1964	557	457	73,998	394	32.5	186	8,181	44.00	82,179
1965	489	495	73,400	484	29.7	200	8,920	44.60	82,320
1966 (prel.)	305	280	32,060	441	22.9	114	7,273	63.80	39,333
Tennessee:									
1960-1964	519	603	97,531	559	32.4	246	11,684	47.30	109,215
1965	499	637	92,531	611	29.1	255	11,730	46.00	104,261
1966 (prel.)	365	370	42,180	487	22.8	151	10,132	67.10	52,312
Texas:									
1960-1964	6,182	4,480	662,788	347	29.5	1,886	90,725	48.00	753,513
1965	5,565	4,665	608,993	402	26.1	1,930	90,517	46.90	699,510
1966 (prel.)	3,990	3,175	294,105	382	18.5	1,332	89,510	67.20	383,615
Other States:									
1960-1964	50	43	6,787	410	31.9	17	748	43.20	7,535
1965	48	36	5,149	362	28.4	15	605	41.60	5,754
1966 (prel.)	27	18	2,039	331	22.2	7	454	61.40	2,493

[1] Includes an allowance for unredeemed loans. For 1966, average price to Dec. 1.
[2] For 1966, based on 1961-1965 average ratio of lint to cottonseed.

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

No. 950. Cottonseed and Products—Production and Exports: 1931 to 1966

[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		Cottonseed products					
			Production				Exports	
	Production	Used in mills	Oil (mil. lb.)	Meal and cake	Hulls	Linters (1,000 bales) [1]	Oil (mil. lb.)	Meal and cake
1931–1935	5,932	4,474	1,399	2,032	1,229	954	28	97
1936–1940	5,847	4,653	1,445	2,101	1,195	1,355	8	26
1941–1945	5,136	4,223	1,327	1,898	1,019	1,490	20	1
1946–1950	4,883	4,296	1,363	1,928	1,001	1,576	55	50
1951–1955	5,811	5,253	1,717	2,482	1,163	1,966	226	66
1956–1960	5,370	4,945	1,679	2,317	1,119	1,661	387	87
1961–1965	6,076	5,706	1,919	2,661	1,318	1,624	382	81
1960	5,991	5,491	1,861	2,547	1,257	1,652	478	165
1964	6,192	5,887	1,981	2,790	1,340	1,597	429	61
1965	6,226	5,921	1,999	2,770	1,357	1,652	544	142
1966	6,116	5,734	1,896	2,695	1,300	1,580	302	104

[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. 951. Sugar, Beet and Cane—U.S. and World Production: 1930 to 1966

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

Yearly average or crop year	Total	United States			Puerto Rico and Virgin Islands, cane	World	
		Beet	Cane			Total	Percent U.S.
			La. and Fla.	Hawaii			
1930–1934	3,578	1,396	235	1,042	[1] 905	29,820	12.0
1935–1939	3,949	1,517	474	980	[1] 978	28,352	13.9
1940–1944	3,730	1,451	428	880	971	26,014	14.3
1945–1949	3,978	1,515	455	861	1,147	27,496	14.5
1950–1954	4,659	1,784	566	1,066	1,243	39,141	11.9
1955–1959	4,720	2,088	572	1,013	1,047	49,673	9.5
1960–1964	5,866	2,777	935	1,142	1,012	60,742	9.7
1960	5,287	2,450	630	1,090	1,117	60,050	8.8
1964	6,610	3,332	1,147	1,218	913	71,992	9.2
1965	6,041	2,816	1,104	1,234	887	68,758	8.8
1966 (prel.)	6,130	2,860	1,200	1,215	855	72,834	8.4

[1] Sugar 96° basis as computed by Puerto Rican mills.

No. 952. Sugar, Beet and Cane—Quotas and Supply: 1950 to 1966

[In thousands of short tons, except per capita consumption in pounds]

Item	1950	1955	1960	1964	1965	1966 (prel.)
Quota charges by supplying areas [1]	8,274	8,402	9,526	9,109	9,920	10,355
United States (domestic areas)	3,412	3,349	3,629	4,715	5,261	5,324
Beet	1,749	1,797	2,165	2,699	3,025	3,024
Mainland cane	518	500	619	906	1,099	1,100
Hawaii	1,145	1,052	845	1,110	1,137	1,200
Puerto Rico and Virgin Islands	1,064	1,090	903	809	834	717
Foreign areas	3,798	3,963	4,994	3,585	3,825	4,314
Production	2,466	2,386	3,076	4,408	4,152	4,042
Visible stocks, beginning of period [2]	1,759	1,930	2,005	2,490	2,700	2,648
Receipts from foreign sources	3,783	4,027	4,885	3,633	4,027	4,497
Receipts from offshore domestic areas	2,173	2,155	1,748	1,921	1,972	1,919
Domestic disappearance, total	8,282	8,443	9,336	9,706	10,151	10,444
Per capita consumption (refined) [3]	100.6	96.3	97.6	96.5	96.5	97.9

[1] Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the conterminous United States. 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] Includes raws for processing held by importers other than refiners.

[3] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Data are for military and civilian food use.

Source of tables 951 and 952: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics*, and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports*.

No. 953. Sugar Beets—Acreage, Production, Prices, and Value, 1931 to 1966, and by States, 1964 to 1966

[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 (mil. dol.)
Total:					
1931–1935	799	10.9	8,686	5.42	47
1936–1940	857	12.2	10,452	5.13	54
1941–1945	705	12.5	8,782	8.26	73
1946–1950	797	14.1	11,244	11.15	125
1951–1955	743	15.9	11,809	11.46	135
1956–1960	883	17.5	15,417	11.52	178
1961–1965	1,212	17.1	20,718	11.98	248
1960	957	17.2	16,421	11.60	190
1961	1,077	16.4	17,704	11.20	198
1962	1,103	16.5	18,250	12.80	233
1963	1,235	18.9	23,328	12.20	285
1964	1,395	16.8	23,389	11.80	276
1965	1,249	16.8	20,915	11.90	250
1966 (prel.)	1,161	17.6	20,383	12.10	247
California:					
1964 [2]	354	21.0	7,439	11.30	84
1965 [2]	310	20.7	6,402	11.40	73
1966 [2] (prel.)	270	19.9	5,373	(NA)	(NA)
Colorado:					
1964	177	15.7	2,783	12.40	35
1965	137	15.1	2,076	12.80	27
1966 (prel.)	141	16.6	2,335	(NA)	(NA)
Idaho:					
1964	175	16.1	2,817	12.50	35
1965	157	18.0	2,818	13.00	37
1966 (prel.)	120	18.9	2,259	(NA)	(NA)
Michigan:					
1964	85	16.3	1,386	10.50	15
1965	69	16.4	1,136	10.60	12
1966 (prel.)	76	15.4	1,172	(NA)	(NA)
Minnesota:					
1964	120	11.1	1,325	10.60	14
1965	121	10.9	1,318	11.50	15
1966 (prel.)	123	12.6	1,554	(NA)	(NA)
Montana:					
1964	70	14.0	973	12.90	13
1965	61	12.4	748	12.30	9
1966 (prel.)	59	17.1	1,005	(NA)	(NA)
Nebraska:					
1964	86	16.3	1,407	12.90	18
1965	67	14.0	928	13.00	12
1966 (prel.)	65	18.5	1,205	(NA)	(NA)
North Dakota:					
1964	51	11.1	568	10.60	6
1965	67	10.7	715	11.30	8
1966 (prel.)	67	12.4	829	(NA)	(NA)
Washington:					
1964	61	22.7	1,380	11.90	16
1965	56	24.4	1,356	12.30	17
1966 (prel.)	53	24.3	1,283	(NA)	(NA)
Wyoming:					
1964	64	13.5	864	12.60	11
1965	53	12.4	662	12.30	8
1966 (prel.)	47	16.5	779	(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. 954. Sugarcane, Cane Sugar, and Molasses—Acreage, Production, and Value: 1940 to 1966

[Prior to 1960 and as noted, excludes Hawaii. 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 (80° Brix)
	1,000 acres	*Short tons*	*1,000 short tons*	*Dollars*	*Mil. dol.*	*1,000 short tons*	*1,000 short tons*	*Pounds*	*Mil. gallons*	*Mil. gallons*
1940	272	15.9	4,313	2.86	12	332	311	172	25	22
1945	285	23.5	6,707	5.67	38	475	443	152	50	35
1950	334	20.8	6,944	7.80	54	564	527	174	49	45
1955	284	25.5	7,248	6.50	47	574	536	168	53	49
1960	437	37.7	16,468	7.41	57	1,566	1,464	199	101	98
1961	471	41.6	19,607	7.71	76	1,950	1,822	208	120	116
1962	513	39.1	20,038	8.40	84	1,972	1,843	206	125	123
1963	577	41.8	24,087	10.20	142	2,284	2,134	198	148	145
1964	684	36.6	25,053	6.83	98	2,326	2,174	191	164	161
1965	617	38.4	23,663	7.90	110	2,322	2,170	204	146	143
1966 (prel.)	625	39.2	24,510	8.73	101	2,448	2,287	208	145	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.

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

No. 955. Tobacco—Production, Disappearance, Exports, Imports, and Stocks: 1931 to 1966

[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 marketing 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	106	3,753
1956–1960	1,864	1,408	538	139	3,976
1961–1965	2,160	1,467	563	170	4,182
1960	1,944	1,463	567	159	3,704
1961	2,061	1,461	590	166	3,714
1962	2,315	1,471	530	163	4,025
1963	2,344	1,440	609	168	4,323
1964	2,227	1,505	549	169	4,496
1965	1,855	1,460	538	183	4,351
1966 (prel.)	1,847	(NA)	(NA)	179	(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. 956. Tobacco—Acreage, Production, and Value, by States: 1960 to 1966

State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1960–1964, avg.	1965	1966 (prel.)	1960–1964, avg.	1965	1966 (prel.)	1960–1964, avg.	1965	1966 (prel.)	1965	1966 (prel.)	1965	1966 (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.*	*Mil. dol.*	*Mil. dol.*
Total	1,159	977	976	1,882	1,898	1,894	2,178	1,855	1,847	65.1	66.9	1,207	1,236
Mass	3	3	3	1,689	1,684	1,707	5	5	5	193.0	239.0	10	11
Conn	8	9	8	1,583	1,627	1,680	13	14	13	200.0	244.0	28	32
Pa	29	27	25	1,795	1,900	1,675	53	51	42	24.0	(NA)	12	10
Ohio	14	12	11	1,790	1,863	2,109	25	23	22	55.2	[2] 55.2	13	[2] 12
Ind	8	7	6	1,946	2,215	2,300	15	15	14	64.5	66.0	10	9
Wis	12	11	9	1,639	1,765	1,792	20	19	17	29.3	(NA)	6	5
Mo	3	3	2	1,806	1,815	2,100	6	5	5	62.3	67.0	3	3
Md	38	34	36	991	1,150	1,050	38	39	38	65.3	(NA)	25	25
Va	90	75	73	1,755	1,801	1,801	157	135	132	62.8	[2] 62.9	85	[2] 83
W. Va	3	2	2	1,650	1,790	1,900	4	4	4	65.7	66.5	3	2
N.C	466	384	413	1,965	1,845	1,872	913	708	772	64.2	66.6	455	514
S.C	79	66	69	2,041	2,055	1,845	162	135	127	65.3	69.3	88	88
Ga	71	56	63	1,932	2,031	1,550	137	114	98	69.3	73.3	79	72
Fla	18	16	17	1,722	1,691	1,569	31	26	27	105.0	97.2	28	26
Ky	235	203	177	1,924	2,106	2,315	455	428	410	[2] 64.5	[2] 64.7	276	[2] 265
Tenn	80	69	61	1,802	1,898	1,997	144	131	122	65.0	[2] 63.3	85	[2] 77
Ala	(Z)	1	1	1,604	1,595	1,635	1	1	1	62.0	66.0	(Z)	1
La	(Z)	(Z)	(Z)	842	925	475	(Z)	(Z)	(Z)	74.0	73.0	(Z)	(Z)

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 1966 production, but 1965 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. 957. Commercial Vegetable and Other Specified Crops—Acreage, Production, and Value, 1965 and 1966, and Leading States, 1966

[Relates to commerical production for fresh market and processing combined. Includes market garden areas but excludes minor producing acreage in minor producing States. Excludes production for home use in farm and nonfarm gardens. 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)	
	1965	1966 (prel.)	1966, leading States	1965	1966 (prel.)	1966, leading States	1965	1966 (prel.)
Artichokes	9.2	8.9	Calif.	32.2	33.4	Calif.	5,761	5,853
Asparagus	134.1	130.9	Calif., N.J.	170.2	171.3	Calif., N.J.	49,410	58,489
Beans, lima [4]	97.1	108.8	Calif., Del.	105.0	111.8	Calif., Del.	20,517	21,644
Beans, snap	333.2	347.5	N.Y., Fla.	743.3	710.8	Oreg., N.Y.	93,798	79,871
Beets	18.0	20.4	Wis., N.Y.	198.2	213.7	N.Y., Wis.	5,366	5,577
Broccoli	37.8	39.8	Calif., Oreg.	111.6	128.2	Calif., Oreg.	18,504	22,289
Brussels sprouts	6.4	6.7	Calif., N.Y.	38.0	35.8	Calif., N.Y.	7,967	8,446
Cabbage	119.1	114.7	Tex., Fla.	1,176.2	1,106.8	N.Y., Tex.	55,820	72,487
Cantaloups	119.2	114.2	Calif., Tex.	621.0	578.2	Calif., Ariz.	66,230	72,345
Carrots	79.5	81.6	Tex., Calif.	905.1	926.6	Calif., Tex.	63,675	75,152
Cauliflower	25.7	26.4	Calif., N.Y.	127.0	121.7	Calif., N.Y.	21,166	20,887
Celery	31.4	33.1	Calif., Fla.	713.2	728.6	Calif., Fla.	62,883	70,279
Corn, sweet	581.2	642.2	Wis., Minn.	2,286.7	2,567.7	Minn., Wis.	95,042	106,421
Cucumbers	166.3	184.6	N.C., Mich.	696.0	778.9	Mich., Fla.	62,011	76,210
Eggplant	3.9	3.6	Fla., N.J.	30.5	27.4	Fla., N.J.	3,459	3,995
Escarole	10.0	10.1	Fla., N.J.	52.2	56.1	Fla., N.J.	5,796	6,462
Garlic	4.6	3.5	Calif.	27.6	18.4	Calif.	4,636	3,020
Honeydew melons	10.3	9.1	Calif., Tex.	74.8	59.4	Calif., Tex.	8,411	7,866
Kale	1.2	1.3	Va.	4.2	3.9	Va.	580	583
Lettuce	215.5	219.1	Calif., Ariz.	2,044.7	2,109.9	Calif., Ariz.	188,962	221,019
Mint for oil	52.6	72.2	Wash., Oreg.	1.6	2.1	Wash., Oreg.	16,987	23,056
Onions	97.8	94.0	Calif., Tex.	1,410.4	1,247.1	Calif., N.Y.	88,585	114,977
Peas, green [5]	446.2	435.9	Wis., Wash.	605.3	508.9	Wis., Wash.	61,919	54,347
Peppers, green	47.7	50.3	Fla., N.J.	204.6	201.4	Fla., Calif.	38,970	41,889
Shallots	0.9	0.9	La.	1.4	1.2	La.	305	287
Spinach	42.0	43.8	Tex., Calif.	184.4	198.0	Calif., Tex.	14,392	14,799
Strawberries	79.2	79.1	Oreg., Mich.	231.7	234.6	Calif., Oreg.	96,986	104,894
Tomatoes	414.2	449.2	Calif., Fla.	5,518.7	5,679.8	Calif., Ohio	357,866	355,402
Watermelons	317.9	304.5	Tex., Fla.	1,520.8	1,483.4	Fla., Tex.	48,288	53,014

[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] Fresh market vegetables valued at f.o.b. shipping point, except garlic which is field run basis at packinghouse door. Processing vegetables are equivalent returns at packinghouse door.
[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. 958. Fruits—Production and Value, 1965 and 1966, and Leading States, 1966

[See *Historical Statistics, Colonial Times to 1957*, series K 316–328, for production and prices]

Crop	Production [1] (1,000 units)					Farm value (mil. dol.)	
	Unit	1965	1966 (prel.)	1966, leading States		1965	1966 (prel.)
Apples (34 States) [2]	Bu. (48 lb.)	136,050	129,680	Wash., N.Y.		270	268
Peaches	Bu. (48 lb.)	73,864	71,429	Calif.		150	173
Pears	Bu.[3]	20,687	30,673	Calif., Oreg.		66	67
Grapes	Tons	4,352	3,733	Calif.		202	184
Cherries, sweet	Tons	88	113	Oreg., Calif.		29	42
Cherries, sour	Tons	177	89	Mich.		16	24
Plums	Tons	125	106	Calif.		16	17
Prunes (fresh basis) [4]	Tons	480	381	Calif.		46	49
Oranges and tangerines (5 States)	Boxes [5]	144,750	184,900	Fla.		352	436
Grapefruit (4 States)	Boxes [6]	46,700	51,500	Fla.		91	100
Lemons [7]	Boxes [8]	16,270	17,500	Calif.		54	57

[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 and tangerines is 75 pounds; in other States, oranges 90 pounds; and Florida tangerines 95 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. 959. Principal Frozen Foods—Production: 1950 to 1966

[In millions of pounds]

ITEM	1950	1955	1960	1962	1963	1964	1965	1966
Total	**3,079**	**7,339**	**10,913**	**12,738**	**11,531**	**12,473**	**14,177**	**13,741**
Vegetables:								
Total, excluding potatoes	558	1,011	1,407	1,503	1,461	1,521	1,800	1,999
Potato products	29	129	551	762	862	1,118	1,219	1,460
Fruits and berries, excl. citrus juices	472	660	660	668	620	795	654	664
Juices [1]	1,212	3,429	4,555	5,649	4,159	4,429	5,513	4,343
Meat	35	250	310	355	362	375	450	525
Poultry	411	1,000	2,000	2,162	2,273	2,300	2,231	2,200
Prepared foods	75	625	1,100	1,300	1,400	1,550	1,875	2,115
Seafoods	287	235	330	339	394	385	435	435

[1] Includes single strength juices and 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. 960. Canned Foods—Production: 1950 to 1966

[**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	1959	1960	1961	1962	1963	1964	1965	1966
Fruits [1]	**75.4**	**91.4**	**102.5**	**101.5**	**106.4**	**108.4**	**100.7**	**120.3**	**106.9**	**(NA)**
Apples	4.9	[2] 3.3	[2] 3.7	[2] 3.1	[2] 3.7	[2] 3.7	[2] 3.7	[2] 3.6	[2] 4.1	[2] 3.2
Applesauce	8.3	[2] 8.3	[2] 11.4	[2] 11.8	[2] 12.6	[2] 12.4	[2] 13.0	[2] 15.3	[2] 15.9	[2] 12.9
Apricots	3.7	5.9	5.0	6.1	4.8	4.0	4.1	5.2	5.1	5.1
Berries [3]	1.3	1.1	1.2	0.8	0.8	0.9	0.8	0.7	0.7	0.9
Cherries, red, pitted	3.8	3.5	3.0	1.6	2.4	3.2	0.9	3.6	2.4	0.9
Cherries, sweet	0.7	1.4	0.7	0.6	1.1	1.1	0.5	1.0	0.7	0.6
Citrus salad	0.6	[2] 0.5	[2] 0.3	[2] 0.2	[2] 0.3	[2] 0.1	[2] 0.3	[2] 0.2	[2] 0.2	(NA)
Cranberry sauce [2]	2.5	3.0	3.7	2.2	3.4	3.2	3.3	3.1	3.4	3.6
Figs	0.5	0.6	0.3	0.5	0.4	0.5	0.4	0.5	0.3	0.3
Fruit cocktail	7.5	9.8	12.1	12.8	13.7	13.8	12.6	16.2	14.5	15.8
Fruit salad	0.6	0.8	0.9	0.8	0.7	0.8	0.8	0.8	0.7	0.8
Grapefruit sections [2]	3.2	3.3	2.8	3.0	2.9	1.8	2.1	2.5	2.8	(NA)
Mixed fruits	0.1	0.2	0.4	0.4	0.4	0.5	0.4	0.6	0.5	0.5
Olives [2]	1.8	1.8	1.6	2.8	2.0	2.5	2.8	2.4	2.5	2.9
Peaches [4]	16.8	23.1	30.1	30.8	31.3	33.2	33.2	37.8	30.0	36.7
Pears	6.4	8.3	9.5	8.5	9.1	9.4	5.6	11.4	6.4	11.0
Pineapple [2] [5]	11.7	14.7	14.2	15.0	15.2	15.1	15.0	13.6	15.0	16.7
Plums [6]	1.0	1.7	1.8	0.4	1.7	2.2	1.2	1.5	1.7	1.5
Juices: [2] [7]										
Apple	3.4	3.4	6.6	6.2	6.9	7.4	8.4	9.6	9.6	8.9
Grapefruit	18.3	13.8	11.3	11.0	11.2	9.4	6.3	10.9	13.8	(NA)
Orange	22.5	16.6	16.3	11.5	14.6	11.8	8.2	10.8	12.1	(NA)
Orange-grapefruit	9.4	5.4	4.5	3.2	3.9	3.1	2.6	2.5	2.9	(NA)
Pineapple [5]	15.7	16.2	13.4	14.4	15.3	15.3	14.8	13.8	15.4	14.9
Tomato	26.2	26.9	31.1	33.0	31.6	40.2	34.5	35.3	32.8	31.9
Seasonal vegetables	**151.5**	**167.0**	**179.9**	**177.9**	**202.9**	**204.5**	**203.4**	**192.0**	**207.5**	**(NA)**
Asparagus	5.5	7.6	7.1	8.0	8.4	9.1	9.3	8.2	7.2	7.8
Beans, green and wax	25.6	28.5	30.9	33.2	40.2	36.9	37.7	37.4	45.6	40.5
Beans, lima	3.9	3.4	3.3	3.8	4.3	3.6	3.1	2.2	3.0	3.5
Beets [2]	9.9	9.2	9.7	8.8	10.6	12.6	12.7	10.7	10.0	(NA)
Carrots [2]	2.3	2.2	3.5	5.0	3.9	5.1	5.1	4.5	4.5	(NA)
Corn, sweet	22.3	29.4	41.2	35.3	46.2	45.7	44.2	37.6	39.1	45.5
Greens, leafy	2.4	3.1	2.2	2.9	2.4	2.2	2.8	2.9	2.7	2.9
Mixed vegetables	2.9	2.0	2.2	2.6	2.4	2.5	2.7	3.1	3.3	3.4
Mushrooms [2]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1.8	1.9	1.9	(NA)
Peas, field	2.1	2.2	2.1	2.1	2.3	2.0	2.1	1.8	1.8	2.5
Peas, green	35.5	33.4	31.3	28.7	32.4	33.7	33.6	30.0	37.6	31.9
Pimientos	1.5	1.2	0.8	0.9	1.2	0.3	0.4	0.7	0.8	0.7
Pumpkin and squash	2.7	5.1	4.5	5.0	4.3	4.8	4.0	3.8	3.9	4.6
Spinach [2]	6.8	7.3	8.7	7.8	7.7	7.3	8.0	7.6	6.4	7.0
Tomatoes	25.8	30.2	29.4	31.0	34.0	35.5	33.0	36.4	36.0	32.7
Other vegetable packs [8]	2.3	2.2	3.0	2.8	2.6	3.2	2.9	3.2	3.7	3.3
Nonseasonal vegetables:										
Sauerkraut [2]	10.9	9.3	8.2	9.8	9.9	9.4	9.6	9.0	10.8	(NA)
Sweetpotatoes	5.2	6.2	8.9	6.9	8.2	10.9	8.8	7.9	11.1	10.0
White potatoes	1.9	3.3	3.6	4.2	4.6	3.7	3.5	3.8	5.0	5.3
Tomato products	**(NA)**	**39.9**	**39.3**	**48.5**	**(NA)**	**(NA)**	**(NA)**	**(NA)**	**(NA)**	**(NA)**
Catsup and chili sauce	14.2	22.4	23.5	30.0	29.7	38.7	29.8	34.0	35.6	37.4
Seafood, salmon [9]	**(NA)**	**(NA)**	**(NA)**	**(NA)**	**(NA)**	**(NA)**	**(NA)**	**3.9**	**3.5**	**4.3**

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; thereafter, 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. 961. Canned Foods—Canners' Supply and Stocks: 1965–66 and 1966–67

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

Commodity	Season beginning date	Actual cases: 1965–66, total supply	Actual cases: Jan. 1, 1966, stocks	Actual cases: 1966–67 supply: Total	Actual cases: 1966–67 supply: Carry-over	Actual cases: 1966–67 supply: Pack	Actual cases: Jan. 1, 1967, stocks	Standard cases [1] (Jan. 1, stocks): 1966	Standard cases [1] (Jan. 1, stocks): 1967
VEGETABLES									
Asparagus	Mar. 1	8,676	2,243	8,606	1,172	7,434	2,645	2,344	2,727
Beans, green and wax	July 1	41,960	22,914	39,991	6,454	[2] 33,537	19,474	25,661	21,776
Beans, lima	Aug. 1	2,748	(NA)	3,283	111	3,172	(NA)	(NA)	(NA)
Beets	July 1	10,609	5,686	10,763	1,790	[2] 8,973	5,687	6,427	6,443
Carrots	July 1	4,239	2,045	4,561	870	[2] 3,691	2,068	2,528	2,558
Corn	Aug. 1	40,456	20,161	45,172	1,244	43,928	21,794	20,346	22,238
Peas	June 1	37,069	17,457	34,070	5,163	28,906	14,919	18,957	16,271
Pumpkin and squash	July 1	3,360	[3] 638	3,732	421	3,311	[3] 1,022	[3] 899	[3] 1,383
Sauerkraut [4]	Aug. 1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4,557	3,315
Spinach	Mar. 1	6,804	1,879	6,455	1,787	[2] 4,668	1,924	2,373	2,385
Tomatoes	July 1	29,890	15,629	27,395	4,886	[2] 22,508	13,392	20,205	17,321
Tomato catsup and chili sauce	July 1	53,935	31,562	53,769	9,466	44,302	31,227	31,113	30,952
FRUITS									
Apples	Sept. 1	4,596	2,701	3,995	1,398	[2] 2,597	2,350	2,520	2,175
Applesauce	Sept. 1	25,197	16,846	22,791	6,371	[2] 16,420	14,293	10,637	8,851
Apricots	June 1	7,806	3,636	7,595	1,396	6,199	3,250	2,863	2,560
Cherries, red, pitted	July 1	3,774	1,121	1,412	154	1,258	373	759	286
Cherries, sweet	June 1	1,549	768	1,296	357	939	606	471	370
Fruit cocktail [5]	June 1	26,189	14,544	29,710	5,478	24,232	15,234	10,294	10,922
Grapefruit segments [6]	Oct. 1	2,874	1,909	2,862	413	[2] 2,449	1,830	1,790	1,731
Peaches	June 1	42,150	15,181	46,483	5,516	40,967	19,760	12,796	16,888
Pears	June 1	11,460	6,053	16,290	2,387	13,903	8,708	4,867	6,759
Pineapple [7]	June 1	22,246	8,904	23,429	6,272	[2] 17,157	9,725	5,932	6,675
Plums	June 1	2,589	1,633	2,512	830	1,682	1,288	1,444	1,115
JUICES									
Citrus blends [6]	Oct. 1	1,194	651	1,147	275	[2] 872	609	780	733
Grapefruit [6]	Oct. 1	3,656	1,402	4,141	992	[2] 3,150	1,720	1,565	1,936
Orange [6]	Oct. 1	7,389	4,912	6,619	1,115	[2] 5,504	4,146	5,453	4,487
Pineapple [7]	June 1	14,219	6,858	14,215	3,950	[2] 10,265	6,715	7,563	7,523
Tomato [8]	July 1	38,215	21,209	36,307	6,554	29,753	20,089	22,857	21,430
FISH									
Maine sardines	Apr. 15	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	520	355
Salmon [9]	July 1	5,600	2,999	6,680	1,028	5,652	3,983	2,260	2,991

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, 1967. [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. 962. Livestock—Liveweight Production and Annual Average Price Received by Farmers: 1940 to 1966

[Price per 100 pounds. Prior to 1961, excludes Alaska and Hawaii except sheep exclude Hawaii for all years. See also *Historical Statistics, Colonial Times to 1957*, series K 205–212]

Year	All cattle: Production [1]	All cattle: Price, beef	All cattle: Price, calves	Hogs: Production [1]	Hogs: Price	Sheep: Production [1]	Sheep: Price, sheep	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
1960	28,796	20.40	22.90	19,203	15.30	1,628	5.60	17.90
1961	29,902	20.20	23.70	20,167	16.60	1,646	5.20	15.80
1962	30,775	21.30	25.10	20,275	16.30	1,491	5.63	17.80
1963	32,777	19.90	24.00	20,960	14.90	1,403	5.76	18.10
1964	34,836	18.00	20.40	20,217	14.80	1,331	6.00	19.90
1965	33,879	19.90	22.00	18,055	20.60	1,217	6.34	22.80
1966	34,983	22.20	26.00	19,105	22.80	1,252	7.00	23.40

[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, 1965–1966*.

No. 963. Meats and Lard—Slaughtering, Production, Trade, and Consumption: 1945 to 1966

[**Quantities, except per capita, represent carcass weight equivalent.** Excludes edible byproducts. Production of pork comprises weight of dressed hog carcass less head bones and 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, 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 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 [1]		Production [1]		Exports of U.S. production	Imports for consumption	Civilian consumption	
	Total [2]	Under Federal inspection	Total	Federally inspected			Total	Per capita
	1,000 head	*1,000 head*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Pounds*
All meats (excl. 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	135,034	104,843	28,203	21,881	195	1,048	28,658	160.8
1962	135,360	107,781	28,940	22,926	185	1,799	29,948	163.0
1963	138,537	111,729	30,546	24,598	262	2,047	31,624	169.4
1964	140,489	114,567	32,660	26,722	315	1,432	33,048	174.5
1965	130,653	107,108	31,502	25,900	231	1,347	31,999	166.7
1966 (prel.)	129,355	107,033	32,582	26,953	233	1,721	33,028	170.5
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	26,029	19,394	14,728	11,442	55	760	15,147	85.0
1962	26,911	20,339	15,298	11,984	51	1,414	16,324	88.8
1963	28,070	21,662	16,428	13,137	52	1,651	17,602	94.3
1964	31,678	25,133	18,429	15,103	91	1,068	18,903	99.8
1965	33,171	26,614	18,699	15,421	91	923	19,057	99.3
1966 (prel.)	34,169	27,319	19,694	16,220	83	1,182	20,135	103.9
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	8,615	5,260	1,109	623	2	15	1,094	6.1
1962	7,857	4,980	1,015	575	2	26	1,004	5.5
1963	7,204	4,535	929	513	2	26	914	4.9
1964	7,632	4,820	1,013	550	5	17	991	5.2
1965	7,788	5,076	1,020	572	6	19	992	5.2
1966 (prel.)	6,861	4,432	910	490	5	22	881	4.6
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	16,240	14,036	768	667	2	87	852	4.8
1962	17,168	14,692	808	695	3	143	949	5.2
1963	16,147	13,955	770	668	1	145	908	4.9
1964	14,895	12,947	715	624	2	79	795	4.2
1965	13,300	11,710	651	576	4	72	716	3.7
1966 (prel.)	13,001	11,553	650	581	5	136	771	4.0
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	84,150	66,153	11,598	9,149	138	186	11,565	64.9
1962	83,424	67,770	11,819	9,672	132	216	11,671	63.5
1963	87,116	71,577	12,419	10,280	208	225	12,200	65.3
1964	86,284	71,667	12,503	10,445	217	268	12,359	65.3
1965	76,394	63,708	11,132	9,331	130	333	11,234	58.5
1966 (prel.)	75,324	63,729	11,328	9,662	140	381	11,241	58.0
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)	2,562	2,127	681	(Z)	1,358	7.6
1962	(X)	(X)	2,476	2,104	488	(Z)	1,314	7.1
1963	(X)	(X)	2,473	2,117	594	(Z)	1,190	6.4
1964	(X)	(X)	2,473	2,153	747	(Z)	1,193	6.3
1965	(X)	(X)	2,045	1,772	325	(Z)	1,225	6.4
1966 (prel.)	(X)	(X)	1,929	1,695	220	(Z)	1,076	5.6

X Not applicable. Z Less than 500,000 pounds. [1] Excludes Alaska and Hawaii.
[2] Comprises inspected, noninspected, retail, and farm slaughter.

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

No. 964. Livestock on Farms—Number, by States: 1964 and 1967

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

STATE	ALL CATTLE		MILK COWS		SHEEP AND LAMBS		HOGS AND PIGS	
	1964 (Oct.)	1967 (Jan. 1)	1964 (Oct.)	1967 [1] (Jan. 1)	1964 (Oct.)	1967 (Jan. 1)	1964 (Oct.)	1967 (Jan. 1)
United States	**105,577**	**108,491**	**14,622**	**15,201**	**25,597**	**23,727**	**54,135**	**51,035**
The North	52,689	52,739	9,860	10,026	8,593	7,270	44,909	41,088
The South	33,370	35,130	3,190	3,417	5,361	5,702	8,175	8,916
The West	19,518	20,620	1,572	1,758	11,642	10,755	1,051	1,031
New England	**874**	**827**	**511**	**520**	**53**	**46**	**139**	**137**
Maine	158	145	76	77	23	19	13	9
New Hampshire	82	77	44	45	6	5	13	13
Vermont	368	344	230	233	8	7	8	7
Massachusetts	127	123	79	78	9	9	82	89
Rhode Island	16	15	10	10	2	2	9	9
Connecticut	123	123	72	77	5	4	14	10
Middle Atlantic	**3,901**	**3,801**	**2,022**	**2,147**	**330**	**287**	**667**	**619**
New York	1,959	1,887	1,134	1,196	130	102	95	74
New Jersey	153	151	97	103	10	9	122	124
Pennsylvania	1,789	1,763	791	848	190	176	450	421
East North Central	**14,077**	**13,349**	**3,951**	**4,044**	**2,286**	**2,001**	**16,784**	**15,200**
Ohio	2,164	2,073	544	557	838	767	2,513	2,291
Indiana	2,053	2,019	328	323	361	322	4,504	4,084
Illinois	3,751	3,593	422	419	561	466	7,316	6,651
Michigan	1,725	1,547	574	565	323	261	716	587
Wisconsin	4,384	4,117	2,083	2,180	203	185	1,735	1,587
West North Central	**33,838**	**34,764**	**3,377**	**3,315**	**5,925**	**4,936**	**27,320**	**25,132**
Minnesota	4,281	4,077	1,237	1,230	775	648	3,401	2,652
Iowa	7,285	7,479	736	707	1,365	1,030	13,692	13,118
Missouri	4,526	4,655	461	452	447	358	3,863	3,694
North Dakota	2,465	2,292	229	206	597	478	342	253
South Dakota	4,144	4,323	223	229	1,600	1,428	1,776	1,455
Nebraska	5,987	6,432	250	246	550	541	2,982	2,639
Kansas	5,150	5,506	241	245	591	452	1,264	1,321
South Atlantic	**7,276**	**7,493**	**1,126**	**1,222**	**489**	**447**	**3,742**	**4,009**
Delaware	37	35	18	18	2	3	33	32
Maryland	415	418	175	190	23	19	151	157
Virginia	1,312	1,363	246	272	223	209	480	448
West Virginia	482	427	84	82	195	178	78	60
North Carolina	906	971	198	225	26	22	1,047	1,273
South Carolina	555	605	77	83	5	3	370	432
Georgia	1,747	1,797	152	163	8	7	1,284	1,333
Florida	1,822	1,877	176	189	7	6	299	274
East South Central	**8,677**	**9,145**	**1,185**	**1,263**	**322**	**266**	**3,158**	**3,438**
Kentucky	2,341	2,543	407	430	184	159	1,098	1,225
Tennessee	2,137	2,285	370	395	98	75	958	996
Alabama	1,848	1,877	160	177	13	9	721	795
Mississippi	2,351	2,440	248	261	27	23	381	422
West South Central	**17,417**	**18,492**	**879**	**932**	**4,549**	**4,989**	**1,276**	**1,469**
Arkansas	1,574	1,653	132	125	15	11	220	211
Louisiana	1,867	1,774	187	215	43	31	181	190
Oklahoma	4,200	4,308	168	173	149	145	254	350
Texas	9,776	10,757	392	419	4,342	4,802	621	718
Mountain	**11,990**	**12,585**	**505**	**550**	**8,847**	**8,382**	**582**	**562**
Montana	2,873	2,869	55	55	1,460	1,351	168	153
Idaho	1,603	1,557	165	171	1,007	844	106	99
Wyoming	1,348	1,365	23	22	2,029	1,912	30	23
Colorado	2,500	3,046	93	107	1,482	1,503	170	172
New Mexico	1,203	1,333	35	41	861	959	39	38
Arizona	1,104	1,134	46	56	666	527	24	34
Utah	750	747	75	83	1,107	1,046	38	36
Nevada	609	534	13	15	235	240	7	7
Pacific	**7,528**	**8,035**	**1,066**	**1,208**	**2,795**	**2,373**	**470**	**469**
Washington	1,376	1,354	192	217	211	163	98	96
Oregon	1,620	1,593	126	132	626	616	113	119
California	4,306	4,844	732	841	1,925	1,570	190	187
Alaska	8	8	2	2	21	24	1	1
Hawaii	218	236	14	16	12	–	68	66

– Represents zero.

[1] Represents cows and heifers 2 years old and over kept for milk.

Source: 1964 data, Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, preliminary r ports, Series AC 64–P1. 1967 data, Dept. of Agriculture, Statistical Reporting Service; annual livestock summar

No. 965. Livestock—Number on Farms and Value Per Head: 1940 to 1967

[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
1964 (Dec.)	105,577	(NA)	54,135	(NA)	25,597	(NA)
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
1960	96,236	137.00	59,026	18.50	28,849	16.50
1965	109,000	113.00	50,792	24.50	21,843	15.80
1966	108,862	133.00	47,414	45.20	21,456	19.70
1967 (prel.)	108,491	149.00	51,035	33.70	20,658	19.80

NA Not available. [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: 1964*, preliminary reports, AC 64-P 1. Annual data—Dept. of Agriculture, Statistical Reporting Service; in annual report, *Agricultural Statistics*, and annual livestock summaries.

No. 966. Dairying—Cows and Dairy Products: 1950 to 1966

[**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	1963	1964	1965	1966 (prel.)
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1 ... 1,000 head	23,853	23,462	19,527	[1] 18,379	[1] 17,647	[1] 16,981	[1] 15,987
Value per head ... dollars	177.00	134.00	210.00	[1] 206.00	[1] 194.00	[1] 188.00	[1] 208.00
Milk produced on farms	116,602	122,945	[1] 123,109	[1] 125,202	[1] 126,967	[1] 124,173	[1] 120,230
Whole milk sold from farms [2]	78,140	93,632	[1] 106,013	[1] 113,084	[1] 116,039	[1] 114,547	[1] 111,780
Production of dairy products:							
Butter, factory [3]	1,386	1,383	1,373	1,420	1,442	1,323	1,119
Cheese, factory [4]	1,191	1,367	1,478	1,632	1,724	1,756	1,874
American [5]	897	1,008	1,007	1,120	1,168	1,170	(NA)
Swiss (including block)	99	117	121	120	122	123	(NA)
Brick, Munster, and Limburger	36	49	54	51	55	56	(NA)
Cream and Neufchatel	69	80	106	115	122	123	(NA)
All Italian varieties	60	86	158	192	220	244	(NA)
All other varieties [6]	32	29	37	38	42	43	(NA)
Condensed milk	1,057	1,078	1,273	1,307	1,399	1,445	(NA)
Evap. milk, unskimmed, unsweetened	2,882	2,580	2,177	1,897	1,888	1,693	1,731
Condensed or evaporated buttermilk	183	63	8	6	5	2	(NA)
Dry whole milk	125	108	98	91	88	89	88
Nonfat dry milk solids [7]	899	1,386	1,844	2,130	2,199	2,017	(NA)
Dry whey	156	211	277	317	372	404	(NA)
Malted milk powder	31	34	25	22	22	22	(NA)
Ice cream of all kinds [8] ... mil. gallons	554	629	[1] 700	[1] 718	[1] 739	[1] 757	(NA)
Sherbet (excludes water ices) ... mil. gallons	17	37	41	[1] 42	[1] 44	[1] 45	(NA)
Ice milk ... mil. gallons	37	90	145	[1] 203	[1] 218	[1] 231	(NA)
Wholesale prices:							
Wisconsin Cheese Exchange, twins or cheddars ... cents per lb	30.8	31.6	34.6	34.3	35.0	35.8	43.6
Butter, N.Y. (Grade A) ... cents per lb	62.2	58.2	59.9	59.0	59.9	61.0	67.2
Prices received by farmers:							
Milkfat in cream ... cents per lb	62.0	57.8	60.5	59.5	60.2	61.1	65.2
Whole milk:							
Wholesale, per 100 lb ... dollars	3.89	4.01	[1] 4.21	[1] 4.10	[1] 4.15	[1] 4.25	[1] 4.78
Retail ... cents per qt	18.5	20.8	[1] 21.7	[1] 22.2	[1] 22.3	[1] 22.3	[1] 23.2

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.

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

No. 967. Poultry and Eggs—Production, by States: 1965 and 1966

[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	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
United States	65,692	66,450	301,435	339,921	2,334,455	2,568,338	3,002,846	3,316,925	105,914	115,507
The North	31,519	30,433	133,495	145,979	230,860	224,157	516,962	539,912	54,013	56,929
The South	23,715	25,263	124,094	147,760	2,002,766	2,230,553	2,293,208	2,560,462	28,907	33,349
The West	10,458	10,754	43,846	46,182	100,829	113,628	192,676	216,551	22,994	25,229
New England	2,959	3,069	14,623	15,379	89,394	91,366	127,680	132,615	651	590
Maine	1,031	1,095	5,290	5,819	68,357	72,458	75,741	82,589	48	47
New Hampshire	359	389	2,016	2,117	2,051	2,030	9,548	10,258	72	80
Vermont	139	135	571	582	166	70	171	138	28	33
Massachusetts	553	531	2,553	2,706	6,079	5,593	[1] 18,170	[1] 19,181	309	254
Rhode Island	80	80	393	393	935	944	(1)	(1)	19	19
Connecticut	797	839	3,800	3,762	11,806	10,271	24,050	20,449	175	157
Middle Atlantic	7,027	6,693	26,908	30,057	47,670	48,637	109,296	115,231	2,614	2,901
New York	2,257	2,297	8,978	10,325	3,208	3,304	19,335	24,990	374	378
New Jersey	1,378	1,191	4,211	5,053	1,500	1,350	7,215	7,975	490	610
Pennsylvania	3,392	3,205	13,719	14,679	42,962	43,983	82,746	82,266	1,750	1,913
East North Central	9,673	9,494	40,194	44,155	49,733	48,374	140,027	150,458	15,427	16,103
Ohio	2,370	2,285	9,959	10,756	10,004	10,004	29,340	31,270	3,508	3,736
Indiana	2,469	2,443	11,696	13,216	23,829	21,208	54,424	56,165	4,004	4,200
Illinois	1,821	1,800	7,775	8,552	620	542	21,297	23,192	1,334	1,336
Michigan	1,543	1,567	5,639	6,147	1,882	1,882	15,275	17,690	1,200	1,304
Wisconsin	1,470	1,399	5,125	5,484	13,398	14,738	19,691	22,141	5,381	5,527
West North Central	11,860	11,177	51,770	56,388	44,063	35,780	[2] 139,959	[2] 141,608	35,321	37,335
Minnesota	2,622	2,379	10,318	12,175	9,020	9,381	29,271	34,158	15,567	16,439
Iowa	3,854	3,616	16,082	15,439	2,603	2,499	33,940	30,725	8,139	7,223
Missouri	1,375	1,341	7,239	8,470	30,700	21,965	47,472	44,561	7,588	9,990
North Dakota	322	307	1,588	1,731	–	–	(NA)	(NA)	1,085	1,121
South Dakota	1,374	1,361	5,686	6,596	–	–	(NA)	(NA)	1,081	1,031
Nebraska	1,346	1,224	5,998	6,778	1,184	1,468	11,758	13,550	1,169	921
Kansas	967	949	4,859	5,199	556	467	7,593	7,105	692	610
South Atlantic	11,333	12,186	58,883	69,415	987,091	1,098,738	[2] 1,140,238	[2] 1,292,663	15,420	17,032
Delaware	132	131	673	747	109,293	117,963	(NA)	(NA)	423	318
Maryland	332	311	1,587	1,650	144,759	154,615	(NA)	(NA)	266	230
Virginia	1,091	1,084	5,716	6,745	47,884	50,278	67,763	73,392	5,660	6,234
West Virginia	325	329	1,258	1,321	18,605	18,605	(NA)	(NA)	2,005	1,927
North Carolina	2,632	2,717	13,838	14,668	234,477	264,959	264,687	286,146	4,699	5,281
South Carolina	1,001	1,114	5,179	6,577	16,448	17,486	21,964	24,859	822	1,130
Georgia	4,042	4,501	22,300	27,875	402,770	456,192	482,053	557,099	1,336	1,709
Florida	1,778	1,999	8,332	9,832	12,855	18,640	39,574	53,436	209	203
East South Central	6,163	6,380	31,320	36,134	508,574	568,920	565,375	616,173	1,944	1,994
Kentucky	678	673	3,134	3,134	10,737	10,737	7,014	6,151	994	588
Tennessee	972	1,011	3,995	4,874	44,893	50,325	51,374	57,350	65	42
Alabama	2,291	2,358	12,900	14,577	285,077	324,124	328,197	350,853	783	1,278
Mississippi	2,222	2,338	11,291	13,549	167,867	183,734	178,790	201,819	102	86
West South Central	6,219	6,697	33,891	42,211	507,101	562,895	587,595	651,626	11,543	14,323
Arkansas	2,383	2,699	13,322	17,718	320,135	361,753	367,365	409,469	4,802	6,475
Louisiana	712	755	3,884	4,467	31,579	35,317	35,648	43,211	15	12
Oklahoma	518	506	2,539	2,768	13,170	12,907	8,585	9,879	1,445	1,409
Texas	2,606	2,737	14,146	17,258	142,217	152,918	175,997	189,067	5,281	6,427
Mountain	1,293	1,373	5,883	6,462	7,455	9,634	[2] 15,047	[2] 16,957	5,259	6,026
Montana	178	188	984	1,082	–	–	(NA)	(NA)	[3] 230	235
Idaho	225	222	1,050	1,071	4,651	5,650	5,605	6,290	(3)	(3)
Wyoming	49	45	191	185	–	–	(NA)	(NA)	4	4
Colorado	238	246	1,052	1,136	[4] 523	[4] 562	2,290	2,418	2,046	2,299
New Mexico	145	153	662	722	–	–	(NA)	(NA)	11	12
Arizona	208	228	913	1,059	(4)	(4)	2,034	2,725	109	94
Utah	241	283	983	1,160	2,281	3,422	4,090	4,325	2,859	3,382
Nevada	9	8	48	47	–	–	(NA)	(NA)	–	–
Pacific	9,165	9,381	37,963	39,720	93,374	103,994	177,629	199,594	17,735	19,203
Washington	1,062	1,007	4,433	4,610	21,030	22,412	32,648	36,757	523	506
Oregon	498	512	2,164	2,229	11,200	13,263	15,557	17,189	1,545	1,725
California	7,406	7,664	30,570	32,099	59,852	67,034	127,221	143,757	15,667	16,972
Alaska	9	10	47	34	–	–	–	–	–	–
Hawaii	190	188	749	748	1,292	1,285	2,203	1,891	–	–

– Represents zero. NA Not available.
[1] Rhode Island included with Massachusetts.
[2] Includes data for States not available separately.
[3] Idaho included with Montana. [4] Arizona included with Colorado.

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

No. 968. Poultry—Number on Farms, Value, Eggs Produced, and Prices: 1940 to 1967

[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*	*Millions*	*Cents*	*Millions*	*Cents*	*1,000*	*Dollars*	*Millions*	*Cents*
1940	438, 288	0.60	556	13.0	39, 707	18.0	8, 569	2.14	33	15.2
1945	516, 497	1.21	799	25.9	56, 221	37.7	7, 082	5.79	42	33.7
1950	456, 549	1.36	535	22.2	58, 954	36.3	5, 124	6.34	44	32.9
1955	390, 708	1.05	375	18.6	59, 526	39.5	4, 917	5.33	65	30.2
1960	369, 484	1.06	260	12.2	61, 462	36.1	5, 633	4.89	84	25.4
1961	366, 082	1.25	275	10.1	62, 423	35.6	7, 008	4.91	107	18.9
1962	377, 392	1.15	257	10.2	63, 569	33.8	6, 423	3.79	92	21.6
1963	375, 575	1.16	254	10.0	63, 500	34.5	6, 374	4.40	94	22.3
1964	382, 262	1.16	255	9.2	65, 215	33.8	5, 996	4.28	101	21.0
1965	394, 118	1.17	240	8.9	65, 692	33.7	6, 100	4.40	106	22.2
1966	393, 019	1.21	282	9.7	66, 450	39.1	6, 905	5.26	115	23.0
1967	427, 619	1.20	(NA)	(NA)	(NA)	(NA)	7, 340	4.95	(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. 969. Whole Milk Sold, by States: 1959 and 1964

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

State	Farms reporting, 1964 [1]	Quantity 1959	Quantity 1964 [1]
United States	**544, 791**	**97, 606**	**107, 422**
The North	400, 886	68, 188	75, 821
The South	110, 670	15, 844	17, 118
The West	33, 235	13, 574	14, 484
New England	**14, 450**	**4, 347**	**4, 282**
Maine	2, 568	635	592
New Hampshire	1, 555	380	366
Vermont	6, 184	1, 769	1, 824
Massachusetts	2, 166	724	737
Rhode Island	263	114	98
Connecticut	1, 714	724	665
Middle Atlantic	**65, 166**	**16, 503**	**17, 797**
New York	33, 226	9, 335	10, 143
New Jersey	2, 052	999	911
Pennsylvania	29, 888	6, 169	6, 743
East North Central	**175, 247**	**31, 128**	**33, 224**
Ohio	28, 820	4, 323	4, 557
Indiana	18, 567	2, 559	2, 643
Illinois	19, 034	3, 562	3, 527
Michigan	25, 874	4, 456	5, 013
Wisconsin	82, 952	16, 227	17, 484
West North Central	**146, 023**	**16, 210**	**20, 518**
Minnesota	58, 015	7, 746	9, 203
Iowa	33, 176	3, 407	4, 746
Missouri	26, 953	2, 521	2, 591
North Dakota	3, 296	235	477
South Dakota	7, 640	495	1, 027
Nebraska	7, 326	550	1, 049
Kansas	9, 617	1, 256	1, 425
South Atlantic	**31, 088**	**6, 692**	**7, 051**
Delaware	596	179	138
Maryland	4, 385	1, 413	1, 444
South Atlantic—Con.			
Virginia	10, 597	1, 519	1, 507
West Virginia	3, 109	395	371
North Carolina	7, 492	956	1, 084
South Carolina	1, 662	407	429
Georgia	2, 536	735	821
Florida	711	1, 087	1, 256
East South Central	**61, 217**	**4, 788**	**5, 283**
Kentucky	27, 142	1, 715	1, 981
Tennessee	22, 699	1, 597	1, 745
Alabama	3, 615	535	647
Mississippi	7, 761	941	911
West South Central	**18, 365**	**4, 363**	**4, 784**
Arkansas	5, 304	614	567
Louisiana	2, 594	552	793
Oklahoma	4, 780	953	968
Texas	5, 687	2, 244	2, 456
Mountain	**17, 025**	**3, 727**	**3, 763**
Montana	1, 196	266	229
Idaho	9, 378	1, 361	1, 258
Wyoming	523	101	122
Colorado	1, 668	683	673
New Mexico	403	178	255
Arizona	340	366	479
Utah	3, 376	688	629
Nevada	141	85	120
Pacific	**16, 210**	**9, 847**	**10, 720**
Washington	5, 200	1, 638	1, 666
Oregon	4, 378	928	854
California	6, 472	7, 158	8, 048
Alaska	85	15	22
Hawaii	75	107	131

[1] Preliminary.
Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1964*, preliminary reports, AC 64–P1.

No. 970. Fats and Oils—Supply, Disposition, and Utilization: 1940 to 1966

[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	1965	1966
Total supply	12,212	12,375	15,554	17,684	20,752	24,415	24,711
Production from domestic materials [1]	8,350	9,301	12,056	14,364	17,353	20,516	20,899
Imports and production from imported materials	1,651	904	1,320	1,056	1,074	1,178	1,362
Stocks, Jan. 1 [2]	2,211	2,170	2,178	2,264	2,325	2,721	2,450
Disposition:							
Exports [1] [3]	423	996	2,045	4,102	5,965	7,481	6,662
Domestic disappearance [4]	9,298	9,670	11,523	11,600	12,649	14,534	15,331
Food uses [5]	6,143	5,732	7,016	7,658	8,241	9,538	9,856
Butter (fat content)	1,806	1,316	1,327	1,237	1,112	1,049	915
Lard (direct)	1,901	1,609	1,906	1,642	1,361	1,231	1,078
Shortening	1,196	1,456	1,705	1,988	2,302	2,768	3,184
Margarine	257	499	764	1,075	1,367	1,535	1,720
Other	982	853	1,314	1,717	2,094	2,955	2,959
Nonfood uses [5]	3,121	3,936	4,271	3,955	4,419	4,962	5,443

[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] Domestic. Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.

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

No. 971. Animal and Vegetable Fats and Oils: 1964 to 1966

[In **millions of pounds.** Excludes Alaska and Hawaii. Covers factory operations only and, therefore, excludes considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers; and quantities consumed and held in homes, hotels, restaurants, and bakeries, and by painters, building contractors, garages, etc. Stocks include amounts held by, and in transit to, producers, factory consumers, and public storages, but excludes amounts held in private storages by retailers, wholesalers, and jobbers]

PRODUCT	1964				1965				1966 (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	1,933	1,697	(X)	147	1,974	1,774	(X)	115	1,675	1,599	(X)	120
Cottonseed, refined [2]	1,600	(X)	1,410	359	1,669	(X)	1,472	185	1,511	(X)	1,257	262
Peanut, crude	123	63	(X)	5	139	76	(X)	18	167	166	(X)	12
Peanut, refined [2]	61	(X)	73	3	73	(X)	75	3	160	(X)	148	12
Corn, crude	414	420	(X)	24	446	445	(X)	14	447	431	(X)	33
Corn, refined [2]	393	(X)	412	16	413	(X)	423	12	398	(X)	388	20
Soybean, crude	4,944	4,747	(X)	308	5,236	4,712	(X)	183	5,811	5,361	(X)	298
Soybean, refined [2]	4,592	(X)	4,424	236	4,547	(X)	4,437	192	5,152	(X)	5,200	213
Coconut, crude	328	533	(X)	[3] 137	365	517	(X)	[3] 139	(D)	605	(X)	[3] 173
Coconut, refined [2]	506	(X)	765	[3] 18	488	(X)	724	[3] 16	570	(X)	783	[3] 23
Tall, crude	1,104	(D)	(X)	202	1,145	(D)	(X)	241	1,243	(D)	(X)	180
Tall, refined [2]	144	(X)	1,066	53	148	(X)	1,179	58	162	(X)	1,322	67
Linseed, raw and boiled	444	290	(X)	151	410	275	(X)	174	454	294	(X)	173
Linseed, all other	(NA)	(X)	377	35	(NA)	(X)	227	39	(NA)	(X)	227	36
Chinawood or tung	25	(X)	33	36	27	(X)	34	52	(D)	(X)	32	64
Castor [2]	(D)	(X)	137	[3] 206	(D)	(X)	134	211	(D)	(X)	132	[3] 181
Palm	-	(X)	38	[3] 19	-	(X)	30	9	-	(X)	67	[3] 33
Palm kernel, crude	-	73	(X)	18	-	75	(X)	13	-	80	(X)	24
Palm kernel, refined [2]	64	(X)	68	3	67	(X)	70	4	72	(X)	71	5
Animal fats and fish oils:												
Lard [4]	2,388	(X)	535	127	1,982	(X)	570	62	1,900	(X)	596	100
Tallow, edible [4]	553	(X)	464	42	530	(X)	417	31	567	(X)	511	51
Tallow and grease, inedible [4]	4,566	(X)	2,302	366	4,303	(X)	2,210	414	4,467	(X)	2,440	447
Fish oils [5]	180	(X)	47	71	190	(X)	45	100	164	(X)	39	99

- 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 includes once-refined only (alkali or caustic washed); stocks include hydrogenated oils and other "in process" oils.
[3] Includes stocks held by General Services Administration declared no longer required for strategic stockpile.
[4] Production is quantity rendered; consumption and stocks include both rendered and refined.
[5] Includes data for menhaden, sardine, and fish oils other than cod and cod liver.

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