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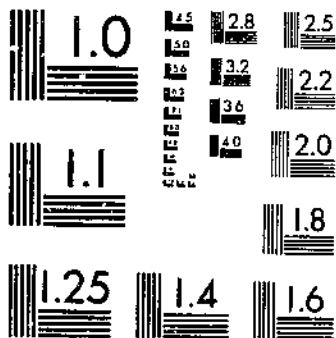
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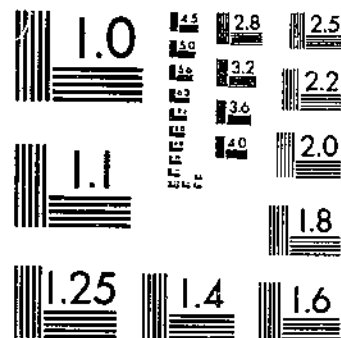
AGRICULTURAL, MANUFACTURING AND INCOME STATISTICS FOR THE DOMESTIC SUGAR

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Agricultural, Manufacturing and Income Statistics for the Domestic Sugar Areas

(Volume II of Sugar Statistics)



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**Statistical Bulletin No. 150
December 1954**

**U. S. DEPARTMENT OF AGRICULTURE
Commodity Stabilization Service
Sugar Division
Washington, D. C.**

INTRODUCTION

This bulletin is designed to make readily available the essential statistics for the individual domestic sugar producing areas, accumulated in the administration of the Sugar Acts, beginning with the Jones-Costigan Act of 1934, and to provide a medium through which all appropriate revisions of data previously released may be incorporated. Except as otherwise stated, the data originated with the Sugar Division, Commodity Stabilization Service.

The statistics include data relative to agriculture, manufacturing, Government payments, returns from operations and wages. Insofar as practical, the latest estimates for all types of data have been included.

This bulletin supplements Volume I of Sugar Statistics which included more general information concerning administration of the Sugar Acts. Volume I was released in June, 1953 by the Sugar Branch of the Production and Marketing Administration.

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Table 1.- Production of beet sugar in the United States, 1901 to date ^{1/}

Crop year	Production	Crop year	Production	Crop year	Production
	1,000 100 lb. bags, refined		1,000 100 lb. bags, refined		1,000 100 lb. bags, refined
1901	3,692	1920	21,780	1939	32,896
1902	4,368	1921	20,400	1940	35,404
1903	4,812	1922	13,500	1941	29,608
1904	4,842	1923	17,620	1942	32,237
1905	6,258	1924	21,800	1943	18,651
1906	9,672	1925	18,260	1944	19,730
1907	9,273	1926	17,940	1945	23,918
1908	6,518	1927	21,860	1946	29,318
1909	10,249	1928	21,220	1947	34,902
1910	10,203	1929	20,360	1948	24,530
1911	11,990	1930	24,160	1949	30,057
1912	13,851	1931	23,120	1950	37,661
1913	14,668	1932	27,140	1951	28,804
1914	14,441	1933	32,840	1952	28,386
1915	17,484	1934	23,200	1953	34,994
1916	16,413	1935	23,700	1954	
1917	15,304	1936	26,080	1955	
1918	15,219	1937	25,701	1956	
1919	14,529	1938	33,688		

^{1/} Gross production. Does not include adjustment for losses of sugar resulting from handling, storage, etc. prior to marketing.

1901-36, Agricultural Marketing Service.

Table 2.- Production of beet sugar in the United States,
converted to raw value equivalent, 1901 to date ^{1/}

Crop year	Production	Crop year	Production	Crop year	Production
	1,000 short tons, raw value		1,000 short tons, raw value		1,000 short tons, raw value
1901	198	1920	1,165	1939	1,760
1902	234	1921	1,091	1940	1,894
1903	257	1922	722	1941	1,584
1904	259	1923	943	1942	1,725
1905	335	1924	1,166	1943	998
1906	517	1925	977	1944	1,056
1907	496	1926	960	1945	1,280
1908	456	1927	1,170	1946	1,569
1909	548	1928	1,135	1947	1,867
1910	546	1929	1,089	1948	1,312
1911	641	1930	1,293	1949	1,608
1912	741	1931	1,237	1950	2,015
1913	785	1932	1,452	1951	1,541
1914	773	1933	1,757	1952	1,519
1915	935	1934	1,241	1953	1,872
1916	878	1935	1,268	1954	
1917	819	1936	1,395	1955	
1918	814	1937	1,375	1956	
1919	777	1938	1,802		

^{1/} Gross production. Does not include adjustment for losses of sugar resulting from handling, storage, etc. prior to marketing.

1901-36, Agricultural Marketing Service.

Table 3.- Number of beet sugar factories in existence and average sugar production per factory, 1901 to date

Year	Number of factories	Average production per factory	Year	Number of factories	Average production per factory
		1,000 100 lb. bags, refined			1,000 100 lb. bags, refined
1901	39	95	1929	102	200
1902	44	99	1930	103	235
1903	52	93	1931	103	224
1904	54	90	1932	102	266
1905	59	106	1933	101	325
1906	66	147	1934	100	232
1907	67	138	1935	100	237
1908	68	125	1936	98	266
1909	68	151	1937	99	260
1910	69	148	1938	100	337
1911	74	162	1939	99	332
1912	77	180	1940	97	365
1913	78	188	1941	92	322
1914	78	185	1942	89	362
1915	79	221	1943	86	217
1916	84	195	1944	85	232
1917	98	156	1945	85	281
1918	100	152	1946	85	345
1919	102	142	1947	85	411
1920	105	207	1948	83	296
1921	105	194	1949	83	362
1922	105	129	1950	81	465
1923	105	168	1951	78	369
1924	103	212	1952	76	374
1925	102	179	1953	74	473
1926	104	172	1954	74	
1927	103	212	1955		
1928	102	208	1956		

Table 4.- Stocks and production comprising January 1 effective inventory, calendar year production and deliveries of beet sugar in the United States, 1935 to date

Year	Physical stocks, January 1	Production after January 1 ^{1/}	Effective inventory, January 1	Calendar year production	Calendar year deliveries
	1,000 100 lb. bags, refined	1,000 100 lb. bags, refined	1,000 100 lb. bags, refined	1,000 100 lb. bags, refined	1,000 100 lb. bags, refined
1935	21,196	542	21,738	23,645	27,645
1936	17,196	598	17,794	26,374	25,514
1937	18,056	299	18,355	25,477	23,271
1938	20,262	523	20,785	32,673	27,084
1939	25,851	1,533	27,384	33,252	33,850
1940	25,253	1,178	26,431	33,682	28,991
1941	29,944	2,897	32,841	31,177	36,467
1942	24,654	1,327	25,981	31,346	31,832
1943	24,168	2,224	26,392	20,000	28,505
1944	15,663	879	16,542	19,925	21,607
1945	13,981	692	14,673	22,710	19,495
1946	17,196	1,907	19,103	27,140	25,794
1947	18,542	4,093	22,635	34,000	29,551
1948	22,991	4,991	27,982	27,346	30,916
1949	19,421	2,168	21,589	29,252	27,776
1950	20,897	2,972	23,869	35,421	32,617
1951	23,701	5,215	28,916	30,598	32,318
1952	21,981	3,402	25,383	28,430	29,084
1953	21,327	3,346	24,673	32,505	32,747
1954	21,085	5,832	26,917		
1955					
1956					

^{1/} Sugar produced from beets planted previous year, except some small acreage in California where beets are planted in November and December and for crop year purposes have been designated as beets of the year in which harvested.

Table 5.- Stocks and production comprising January 1 effective inventory, calendar year production and deliveries of beet sugar in the United States, converted to raw value equivalent, 1935 to date

Year	Physical stocks, January 1	Production after January 1 ^{1/}	Effective inventory, January 1	Calendar year production	Calendar year deliveries
	1,000 short tons, raw value	1,000 short tons, raw value	1,000 short tons, raw value	1,000 short tons, raw value	1,000 short tons, raw value
1935	1,134	29	1,163	1,265	1,479
1936	920	32	952	1,411	1,365
1937	966	16	982	1,363	1,245
1938	1,084	28	1,112	1,748	1,449
1939	1,383	82	1,465	1,779	1,811
1940	1,351	63	1,414	1,802	1,551
1941	1,602	155	1,757	1,668	1,951
1942	1,319	71	1,390	1,677	1,703
1943	1,293	119	1,412	1,070	1,525
1944	838	47	885	1,066	1,156
1945	748	37	785	1,215	1,043
1946	920	102	1,022	1,452	1,380
1947	992	219	1,211	1,819	1,581
1948	1,230	267	1,497	1,463	1,654
1949	1,039	116	1,155	1,565	1,486
1950	1,118	159	1,277	1,895	1,745
1951	1,268	279	1,547	1,637	1,729
1952	1,176	182	1,358	1,521	1,556
1953	1,141	179	1,320	1,739	1,752
1954	1,128	312	1,440		
1955					
1956					

^{1/} Sugar produced from beets planted previous year, except some small acreage in California where beets are planted in November and December and for crop year purposes have been designated as beets of the year in which harvested.

Table 6.- Number of producer-payees, number of farms on which sugar beets are grown, and average sugar beet planted acreage per farm, U. S., 1937 to date

Crop year	Number of producer-payees	Number of farms	Average sugar beet planted acreage per farm
1937	65,517	47,100	17.3
1938	77,489	56,395	17.5
1939	78,718	57,580	17.2
1940	74,764	54,595	17.9
1941	67,197	48,609	16.3
1942	78,038	55,343	19.0
1943	50,372	35,271	17.5
1944	50,106	35,185	18.1
1945	55,306	38,631	20.1
1946	59,347	41,229	22.3
1947	59,493	40,844	24.1
1948	45,878	31,323	24.8
1949	45,740	31,581	24.9
1950	54,970	37,328	27.1
1951	41,439	27,409	27.9
1952	36,430	23,553	30.4
1953 ^{1/}	38,174	24,869	32.8
1954			
1955			
1956			

^{1/} Preliminary.

Table 7.- Acreage planted and harvested, tons of sugar beets produced and yield per planted and harvested acre, U. S., 1913 to date

Crop year	Acreage planted <u>1/</u>	Acreage harvested <u>2/</u>	Sugar beets produced <u>2/</u>	Yield per acre	
				Planted	Harvested
	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 tons</u>	<u>Tons</u>	<u>Tons</u>
1913	635	580	5,886	9.3	10.1
1914	515	483	5,585	10.8	11.6
1915	664	611	6,511	9.8	10.7
1916	768	665	6,228	8.1	9.4
1917	807	665	5,980	7.4	9.0
1918	690	594	5,949	8.6	10.0
1919	890	692	6,421	7.2	9.3
1920	978	872	8,538	8.7	9.8
1921	882	815	7,782	8.8	9.5
1922	606	530	5,183	8.6	9.8
1923	732	657	7,006	9.6	10.7
1924	936	816	7,508	8.0	9.2
1925	781	648	7,381	9.5	11.4
1926	746	677	7,223	9.7	10.7
1927	756	721	7,753	10.3	10.8
1928	698	644	7,101	10.2	11.0
1929	757	688	7,315	9.7	10.6
1930	807	776	9,199	11.4	11.9
1931	758	713	7,903	10.4	11.1
1932	801	764	9,070	11.3	11.9
1933	1,034	983	11,030	10.7	11.2
1934	952	770	7,519	7.9	9.8
1935	810	763	7,908	9.8	10.4
1936	848	776	9,029	10.7	11.6
1937	816	755	8,772	10.8	11.6
1938	985	931	11,579	11.7	12.4
1939	990	916	10,770	10.9	11.8
1940	975	914	12,291	12.6	13.5
1941	794	753	10,298	13.0	13.7
1942	1,050	953	11,672	11.1	12.2
1943	617	545	6,523	10.6	12.0
1944	636	556	6,757	10.6	12.1
1945	778	715	8,673	11.1	12.1
1946	919	818	10,863	11.8	13.3
1947	984	893	12,684	12.9	14.2
1948	776	670	9,073	11.7	13.5
1949	785	703	10,468	13.3	14.9
1950	1,012	924	13,585	13.4	14.7

Continued-

Table 7.- Acreage planted and harvested, tons of sugar beets produced and yield per planted and harvested acre, U. S., 1913 to date-continued

Crop year	Acreage planted <u>1/</u>	Acreage harvested <u>2/</u>	Sugar beets produced <u>2/</u>	Yield per acre	
				Planted	Harvested
	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 tons</u>	<u>Tons</u>	<u>Tons</u>
1951	763	696	10,497	13.8	15.1
1952	716	661	10,181	14.2	15.4
1953	815	765	12,507	15.4	16.3
1954					
1955					
1956					

1/ 1913-28, Agricultural Marketing Service.

2/ 1913-36, Agricultural Marketing Service.

Table 8.- Sugar beets received for processing, sugar beets processed, and beet sugar produced, United States, 1901 to date

Crop year	Sugar beets received for processing		Sugar beets processed		Beet sugar produced 1/					Refined sugar recovered from total sugar in beets	
	Total received	Sucrose content 2/	Total sliced	Sucrose in cosettes	Refined		Raw value equivalent	Per ton of beets		Received	Sliced
					100 lb. bags	Short tons		Received	Sliced		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	1,000 tons	Percent	1,000 tons	Percent	1,000 bags	1,000 tons	1,000 tons	Pounds, refined	Pounds, refined	Percent	Percent
1901	-----	-----	1,686	14.8	3,692	185	198	-----	219	-----	73.99
1902	-----	-----	1,896	14.6	4,368	218	234	-----	230	-----	78.77
1903	-----	-----	2,076	15.1	4,812	241	257	-----	232	-----	76.82
1904	-----	-----	2,072	15.3	4,842	242	259	-----	234	-----	76.47
1905	-----	-----	2,666	15.3	6,258	313	335	-----	235	-----	76.80
1906	-----	-----	4,236	14.9	9,672	484	517	-----	228	-----	76.51
1907	-----	-----	3,768	15.8	9,273	464	496	-----	246	-----	77.85
1908	-----	-----	3,415	15.7	8,518	426	456	-----	249	-----	79.30
1909	-----	-----	4,081	16.1	10,249	512	548	-----	251	-----	77.95
1910	-----	-----	4,047	16.3	10,203	510	546	-----	252	-----	77.30
1911	-----	-----	5,062	15.9	11,990	600	641	-----	237	-----	74.53
1912	5,648	-----	5,224	16.3	13,851	693	741	245	265	-----	81.29
1913	5,886	-----	5,659	15.8	14,668	733	785	249	259	-----	81.96
1914	5,585	-----	5,288	16.4	14,441	722	773	259	273	-----	83.23
1915	6,511	-----	6,150	16.5	17,484	874	935	269	284	-----	86.06
1916	6,228	-----	5,920	16.3	16,413	821	878	264	277	-----	84.97
1917	5,980	-----	5,626	16.3	15,304	765	819	256	272	-----	83.44
1918	5,949	-----	5,578	16.2	15,219	761	814	256	273	-----	84.26
1919	6,421	-----	5,888	14.5	14,529	726	777	226	247	-----	85.17
1920	8,538	-----	7,991	16.0	21,780	1,089	1,165	255	273	-----	85.31
1921	7,782	-----	7,414	15.8	20,400	1,020	1,091	262	275	-----	87.03
1922	5,183	-----	4,963	15.4	13,500	675	722	260	272	-----	88.31
1923	7,006	-----	6,585	15.3	17,620	881	943	251	268	-----	87.58
1924	7,508	-----	7,075	17.2	21,800	1,090	1,166	290	308	-----	89.53
1925	7,381	-----	6,993	14.9	18,260	913	977	247	261	-----	87.58
1926	7,223	-----	6,782	14.9	17,940	897	960	248	265	-----	88.93
1927	7,753	-----	7,443	16.1	21,860	1,093	1,170	282	294	-----	91.30
1928	7,101	-----	6,880	16.7	21,220	1,061	1,135	299	308	-----	92.22
1929	7,315	-----	7,117	15.6	20,360	1,018	1,089	278	286	-----	91.67
1930	9,199	-----	8,789	15.2	24,160	1,208	1,293	263	275	-----	90.46
1931	7,903	-----	7,659	16.2	23,120	1,156	1,237	293	302	-----	93.21

Continued-

Table 8.- Sugar beets received for processing, sugar beets processed, and beet sugar produced, United States, 1901 to date-continued

Crop year	Sugar beets received for processing		Sugar beets processed		Beet sugar produced ^{1/}					Refined sugar recovered from total sugar in beets	
	Total received (1)	Sucrose content ^{2/} (2)	Total sliced (3)	Sucrose in cossettes (4)	Refined		Raw value equivalent (7)	Per ton of beets		Received (10)	Sliced (11)
					100 lb. bags (5)	Short tons (6)		Received (8)	Sliced (9)		
	1,000 tons	Percent	1,000 tons	Percent	1,000 bags	1,000 tons	1,000 tons	Pounds, refined	Pounds, refined	Percent	Percent
1932	9,070	-----	8,856	16.4	27,140	1,357	1,452	299	306	-----	93.29
1933	11,030	-----	10,778	16.3	32,840	1,642	1,757	298	305	-----	91.87
1934	7,519	-----	7,391	17.0	23,200	1,160	1,241	309	314	-----	92.35
1935	7,908	-----	7,752	17.0	23,700	1,185	1,268	300	306	-----	90.00
1936	9,029	16.38	8,814	16.13	26,080	1,304	1,395	289	296	88.21	91.75
1937	8,770	16.34	8,598	16.19	25,701	1,285	1,375	293	299	89.66	92.34
1938	11,575	16.19	11,338	16.05	33,688	1,684	1,802	291	297	89.87	92.52
1939	10,770	16.85	10,602	16.72	32,896	1,645	1,760	305	310	90.50	92.70
1940	12,291	16.14	12,056	15.98	35,404	1,770	1,894	288	294	89.22	91.08
1941	10,298	16.09	10,098	15.93	29,608	1,480	1,584	288	293	89.50	91.96
1942	11,671	15.71	11,431	15.50	32,237	1,612	1,725	276	282	87.84	90.97
1943	6,523	16.59	6,322	16.42	18,651	933	998	286	295	86.20	89.83
1944	6,757	17.07	6,592	16.87	19,730	986	1,056	292	299	85.53	88.62
1945	8,670	16.32	8,397	16.14	23,918	1,196	1,280	276	285	84.56	88.29
1946	10,863	15.94	10,541	15.73	29,318	1,466	1,569	270	278	84.69	88.37
1947	12,682	16.09	12,264	15.83	34,902	1,745	1,867	275	285	85.46	90.02
1948	9,070	15.74	8,892	15.48	24,530	1,226	1,312	270	276	85.77	89.15
1949	10,468	16.46	10,275	16.21	30,057	1,503	1,608	287	293	87.18	90.38
1950	13,582	16.14	13,306	15.84	37,661	1,883	2,015	277	283	85.81	89.33
1951	10,496	15.95	10,369	15.61	28,798	1,440	1,541	274	278	85.89	89.05
1952	10,130	16.04	9,988	15.79	28,386	1,419	1,519	279	284	86.97	89.93
1953	12,505	16.20	12,286	15.94	34,994	1,750	1,872	280	285	86.42	89.40
1954											
1955											
1956											

^{1/} Gross production. Does not include adjustment for losses of sugar resulting from handling, storage, etc., prior to marketing.
^{2/} Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts -- either sucrose content of cossettes (sliced sugar beets) or sucrose content of sugar beets at time of delivery to processor weighted by the appropriate tonnages.

Table 9.- Total payments made in the sugar beet area under the various Sugar Acts, U. S., 1933 to date

Crop year	Sugar Act payments to producers ^{1/}				Average payment	
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total ^{2/}	Per farm	Per 100 lbs. refined sugar
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1933	-----	-----	-----	^{3/} 2,577,076	-----	-----
1934	-----	-----	-----	^{4/} 19,575,324	-----	-----
1935	-----	-----	-----	^{4/} 9,507,420	-----	-----
1936 ^{5/}	-----	-----	-----	-----	-----	-----
1937	16,272,728	223,040	640,899	17,136,667	364	0.67
1938	21,335,210	265,919	472,216	22,073,345	391	.66
1939	20,445,769	379,338	546,682	21,371,789	371	.65
1940	22,475,623	308,888	478,028	23,262,539	426	.66
1941	18,559,917	206,683	225,329	18,991,929	391	.64
1942	27,722,569	561,388	1,486,952	29,770,909	538	.92
1943	16,356,537	466,384	779,993	17,602,914	499	.94
1944	17,427,007	541,403	664,067	18,632,477	530	.94
1945	21,607,469	409,073	895,374	22,911,916	593	.96
1946	26,385,584	625,373	724,273	27,735,230	673	.95
1947	30,929,014	538,857	792,059	32,259,930	790	.92
1948	21,795,955	730,856	680,127	23,206,938	741	.95
1949	25,843,852	519,624	218,469	26,581,945	842	.88
1950	32,633,892	553,937	556,183	33,744,012	904	.90
1951	25,016,790	471,747	411,124	25,899,661	945	.90
1952	24,104,409	317,193	314,139	24,735,741	1,050	.87
1953 ^{6/}	29,823,935	298,413	228,926	30,351,274	1,220	.87
1954						
1955						
1956						

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

^{2/} Net payment after deductions for local administrative expenses in years 1937-44.

^{3/} Refund payment to growers under Jones-Costigan Act. Provision in Act called for refund payments with respect to the reduction of returns to growers by reason of the levy of the processing and floor-stock tax.

^{4/} Benefit payments to growers under Jones-Costigan Act. Adjustment contract provided that farmers were to receive benefit payments sufficient to bring the return from their beets to parity on the average of the pre-war base period.

^{5/} No program in effect.

^{6/} Estimated.

Table 10.- Production incentive payments under the various Commodity Credit Corporation programs in the sugar beet area, U. S., 1943-47

Crop year	Payments to growers under production incentive programs			Payments to processors under processor assistance programs	
	Total payment <u>1/</u>	Average payment		Total payment <u>1/</u>	Average payment per cwt. of refined sugar
		Per ton of beets	Per cwt. of refined sugar		
	1,000 dollars	Dollars	Dollars	1,000 dollars	Dollars
1943	8,875	1.36	0.48	1,837	0.10
1944	19,395	2.87	.98	2,559	.13
1945	18,620	2.15	.78	3,689	.15
1946 <u>2/</u>	-----	-----	-----	-----	-----
1947 <u>3/</u>	16,505	1.30	.47	-----	-----

1/ Net cost of program.

2/ Due to increases in the ceiling price of sugar and the settlement by processors for the return of certain advances, CCC incurred no costs under this program.

3/ The agreements entered into between processors and CCC for the 1947 crop provided for a "support price" for each sugar beet settlement area to be paid in full by the processor when sugar beets were delivered. The support price guarantee was that the national average received by growers, including payments under the Sugar Act of 1937, as amended, would be approximately \$14.50 per ton of beets. To enable the processors to make the support price commitment to growers, CCC paid to processors any amount by which the "average cane basis price" was less than \$8.20 per hundred pounds during the period when sugar from the 1947 crop was sold. To facilitate full initial payment of the support price for beets, the agreements provided for "provisional payments" to processors which were to be repaid to CCC as the sugar was sold.

Table 11.- Net returns from sales of beet sugar and total government payments, U.S. 1916 to date

Crop year	Sugar (Net returns) ^{1/}	Government payments ^{2/}	Total	Crop year	Sugar (Net returns) ^{1/}	Government payments ^{2/}	Total
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1916	107,670	-----	107,670	1937	94,581	17,137	111,718
1917	115,852	-----	115,852	1938	110,835	22,073	132,908
1918	123,122	-----	123,122	1939	107,899	21,372	129,271
1919	142,094	-----	142,094	1940	126,745	23,263	150,008
1920	215,186	-----	215,186	1941	127,908	18,992	146,900
1921	110,160	-----	110,160	1942	145,710	29,771	175,481
1922	78,300	-----	78,300	1943	85,420	^{4/} 28,315	113,735
1923 ^{3/}	-----	-----	-----	1944	92,137	^{4/} 40,586	132,723
1924 ^{3/}	-----	-----	-----	1945	120,787	^{4/} 45,221	166,008
1925	85,822	-----	85,822	1946	209,037	27,735	236,772
1926	95,082	-----	95,082	1947	226,165	^{4/} 48,765	274,930
1927	111,486	-----	111,486	1948	162,141	23,207	185,348
1928	95,490	-----	95,490	1949	201,084	26,582	227,666
1929	88,566	-----	88,566	1950	262,122	33,744	295,866
1930	98,331	-----	98,331	1951	209,407	25,900	235,307
1931	82,307	-----	82,307	1952	211,757	24,736	236,493
1932	100,147	-----	100,147	1953 ^{5/}	258,605	30,351	288,956
1933	120,523	2,577	123,100	1954			
1934	82,128	19,575	101,703	1955			
1935	95,985	9,507	105,492	1956			
1936	110,840	-----	110,840				

^{1/} Obtained by multiplying sugar production by net returns per 100 lbs. of sugar (refer to Table 13).

^{2/} Includes abandonment and deficiency payments.

^{3/} Net returns per 100 lbs. of sugar not available.

^{4/} Includes production incentive and processor assistance payments amounting to \$10,712,000 in 1943; \$21,954,000 in 1944; \$22,309,000 in 1945; and \$16,505,000 in 1947.

^{5/} Estimated.

Table 12.- Total farm value of sugar beets including government payments, but not including value of beet tops, U. S. 1901 to date

Crop year	Payment received from processor <u>1/</u>	Sugar Act payments		C C C payments	Total
		Sugar beets	Abandonment & deficiency		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1901	7,587	-----	-----	-----	7,587
1902	9,537	-----	-----	-----	9,537
1903	10,318	-----	-----	-----	10,318
1904	10,256	-----	-----	-----	10,256
1905	13,330	-----	-----	-----	13,330
1906	21,604	-----	-----	-----	21,604
1907	19,594	-----	-----	-----	19,594
1908	18,270	-----	-----	-----	18,270
1909	20,650	-----	-----	-----	20,650
1910	22,056	-----	-----	-----	22,056
1911	27,841	-----	-----	-----	27,841
1912	32,871	-----	-----	-----	32,871
1913	33,491	-----	-----	-----	33,491
1914	30,438	-----	-----	-----	30,438
1915	36,917	-----	-----	-----	36,917
1916	38,115	-----	-----	-----	38,115
1917	44,192	-----	-----	-----	44,192
1918	59,490	-----	-----	-----	59,490
1919	75,383	-----	-----	-----	75,383
1920	99,297	-----	-----	-----	99,297
1921	49,416	-----	-----	-----	49,416
1922	40,998	-----	-----	-----	40,998
1923	62,984	-----	-----	-----	62,984
1924	59,689	-----	-----	-----	59,689
1925	47,165	-----	-----	-----	47,165
1926	54,967	-----	-----	-----	54,967
1927	59,466	-----	-----	-----	59,466
1928	50,488	-----	-----	-----	50,488
1929	51,790	-----	-----	-----	51,790
1930	65,681	-----	-----	-----	65,681
1931	46,944	-----	-----	-----	46,944
1932	47,708	-----	-----	-----	47,708
1933	56,584	2,577	-----	-----	59,161
1934	38,798	19,575	-----	-----	58,373
1935	45,550	9,507	-----	-----	55,057

Continued-

Table 12.- Total farm value of sugar beets including government payments, but not including value of beet tops, U. S., 1901 to date-continued

Crop year	Payment received from processor ^{1/}	Sugar Act payments		C C C payments	Total
		Sugar beets	Abandonment & deficiency		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1936	54,623	-----	-----	-----	54,623
1937	46,216	16,273	864	-----	63,353
1938	53,823	21,335	738	-----	75,896
1939	51,372	20,446	926	-----	72,744
1940	62,806	22,476	787	-----	86,069
1941	66,526	18,560	432	-----	85,518
1942	79,132	27,723	2,048	-----	108,903
1943	48,790	16,357	1,246	8,875	75,268
1944	52,299	17,427	1,205	19,395	90,326
1945	69,618	21,607	1,304	18,620	111,149
1946	120,582	26,386	1,350	-----	148,318
1947	134,429	30,929	1,331	16,505	183,194
1948	94,146	21,796	1,411	-----	117,353
1949	113,789	25,844	738	-----	140,371
1950	152,395	32,634	1,110	-----	186,139
1951	122,493	25,017	883	-----	148,393
1952	122,674	24,104	631	-----	147,409
1953 ^{2/}	150,062	29,824	527	-----	180,413
1954					
1955					
1956					

^{1/} Obtained by multiplying seasons' average price per ton of sugar beets paid to growers (refer to Table 13) by sugar beets purchased. Includes payments from molasses and pulp in regions where growers participate in proceeds from these by-products.

^{2/} Estimated.

Table 13.- Returns to growers for sugar beets, U. S. 1916 to date

Crop year	Basis of payment <u>1/</u>	Payment to growers per ton of sugar beets purchased				
	Net returns per 100 lbs. sugar	Processor payments <u>2/</u>	Sugar Act payments		C C C payments	Total
			Sugar	Abandonment & deficiency		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1916	6.56	6.12	-----	-----	-----	6.12
1917	7.57	7.39	-----	-----	-----	7.39
1918	8.09	10.00	-----	-----	-----	10.00
1919	9.78	11.74	-----	-----	-----	11.74
1920	9.88	11.63	-----	-----	-----	11.63
1921	5.40	6.35	-----	-----	-----	6.35
1922	5.80	7.91	-----	-----	-----	7.91
1923	-----	8.99	-----	-----	-----	8.99
1924	-----	7.95	-----	-----	-----	7.95
1925	4.70	6.39	-----	-----	-----	6.39
1926	5.30	7.61	-----	-----	-----	7.61
1927	5.10	7.67	-----	-----	-----	7.67
1928	4.50	7.11	-----	-----	-----	7.11
1929	4.35	7.08	-----	-----	-----	7.08
1930	4.07	7.14	-----	-----	-----	7.14
1931	3.56	5.94	-----	-----	-----	5.94
1932	3.69	5.26	-----	-----	-----	5.26
1933	3.67	5.13	0.23	-----	-----	5.36
1934	3.54	5.16	<u>3/</u> 2.60	-----	-----	7.76
1935	4.05	5.76	<u>3/</u> 1.20	-----	-----	6.96
1936	4.25	6.05	-----	-----	-----	6.05
1937	3.68	5.27	1.86	0.10	-----	7.23
1938	3.29	4.65	1.84	.06	-----	6.55
1939	3.28	4.77	1.90	.09	-----	6.76
1940	3.58	5.11	1.83	.06	-----	7.00
1941	4.32	6.46	1.80	.04	-----	8.30
1942	4.52	6.78	2.38	.18	-----	9.34
1943	4.58	7.48	2.51	.19	1.36	11.54
1944	4.67	7.74	2.58	.18	2.87	13.37
1945	5.05	8.03	2.49	.15	2.15	12.82
1946	7.13	11.10	2.43	.12	-----	13.65
1947	<u>4/</u> 6.48	10.60	2.44	.10	1.30	14.44
1948	6.61	10.38	2.40	.16	-----	12.94
1949	6.69	10.87	2.47	.07	-----	13.41
1950	6.96	11.22	2.40	.08	-----	13.70

Continued-

Table 13.- Returns to growers for sugar beets, U.S. 1916 to date-continued

Crop year	Basis of payment <u>1/</u>	Payment to growers per ton of sugar beets purchased				
		Processor payments <u>2/</u>	Sugar Act payments		C C C payments	Total.
	Sugar		Abandonment & deficiency			
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1951	7.27	11.67	2.38	0.08	-----	14.13
1952	7.46	12.05	2.37	.06	-----	14.48
1953 ^{5/}	7.39	12.00	2.39	.04	-----	14.43
1954						
1955						
1956						

1/ The net returns from beet sugar as defined in sugar beet purchase contracts. Does not include returns from by-products.

1916-22, Tariff Commission Report on Sugar, July 31, 1924.

1925-28, Agricultural Marketing Service.

2/ Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing, but excludes allowances for hauling, pitting, siloing, etc.

1916-34, Agricultural Marketing Service.

3/ Total payment. Breakdown between payments made for sugar and abandonment and deficiency not available.

4/ In addition, processors received an average of 47 cents per 100 pounds of sugar from C.C.C. to compensate them for the difference between the actual net returns realized and the net returns required to return to growers the "price support" level for the 1947 crop.

5/ Estimated.

Table 14.- Distribution of net returns from sales of beet sugar between growers and processors, 1916 to date ^{1/}

Crop year	Total returns excluding government payments		Total returns including government payments ^{2/}	
	Grower	Processor	Grower	Processor
	Percent	Percent	Percent	Percent
1916	35	65	-----	-----
1917	38	62	-----	-----
1918	48	52	-----	-----
1919	53	47	-----	-----
1920	46	54	-----	-----
1921	45	55	-----	-----
1922	52	48	-----	-----
1923 ^{3/}	-----	-----	-----	-----
1924 ^{3/}	-----	-----	-----	-----
1925	55	45	-----	-----
1926	58	42	-----	-----
1927	53	47	-----	-----
1928	53	47	-----	-----
1929	58	42	-----	-----
1930	67	33	-----	-----
1931	57	43	-----	-----
1932	48	52	-----	-----
1933	47	53	48	52
1934	47	53	57	43
1935	47	53	52	48
1936	49	51	49	51
1937	49	51	57	43
1938	49	51	57	43
1939	48	52	56	44
1940	50	50	57	43
1941	52	48	58	42
1942	54	46	62	38
1943	57	43	66	34
1944	57	43	68	32
1945	58	42	67	33
1946	58	42	63	37
1947	59	41	67	33
1948	58	42	63	37
1949	57	43	62	38
1950	58	42	63	37
1951	58	42	63	37
1952	58	42	62	38
1953 ^{4/}	58	42	62	38
1954				
1955				
1956				

^{1/} Payments received by growers from processors as indicated in Table 12 divided by net returns from sales of sugar as shown in Table 11.

^{2/} Includes abandonment and deficiency payments and CCC payments.

^{3/} Net returns from sales of beet sugar not available.

^{4/} Estimated.

Table 15.- Minimum wage rates of sugar beet fieldworkers for thinning, hoeing and harvesting by hand, United States, 1934 to date

Crop year	Minimum wage per acre ^{1/}	
	Summer work	Harvest work
	<u>Dollars</u>	<u>Dollars</u>
1934	9.77	8.14
1935	10.27	9.00
1936	10.78	9.26
1937	11.56	11.24
1938	11.80	11.53
1939	11.56	10.81
1940	11.56	10.81
1941	11.62	10.81
1942	14.06	13.97
1943	16.87	16.64
1944	16.27	16.64
1945	16.64	16.73
1946	19.76	19.48
1947	20.53	21.37
1948	19.69	22.08
1949	19.43	21.73
1950	21.22	19.82
1951	22.05	20.46
1952	22.03	20.46
1953	22.42	20.46
1954		
1955		
1956		

^{1/} For summer work (thinning and hoeing by hand) the wage per acre is an average which reflects minimum piecework wage rates specified in Sugar Act wage determinations and the incidence of method of cultivation such as processed or whole seed planting, machine thinning, etc. The harvesting rate shown is based upon a constant average yield of sugar beets per acre. While the rates shown for harvesting reflect hand labor operations, it should be noted that in recent years about 80 percent of the sugar beet crop is mechanically harvested.

Table 16.- Cost of living indexes used in wage determinations under the Sugar Act in the sugar beet area, U. S., 1938 to date

(1947-49 = 100)

Calendar year	Food	Apparel	Combined ^{1/}
1938	48.4	53.4	49.2
1939	47.1	52.5	48.0
1940	47.8	53.2	48.7
1941	52.2	55.6	52.8
1942	61.3	64.9	61.9
1943	68.3	67.8	68.2
1944	67.4	72.6	68.2
1945	68.9	76.3	70.1
1946	79.0	83.7	79.8
1947	95.9	97.1	96.1
1948	104.1	103.5	104.0
1949	100.0	99.4	99.9
1950	101.2	98.1	100.7
1951	112.6	106.9	111.7
1952	114.1	105.7	112.7
1953	112.9	105.0	111.6
1954			
1955			
1956			

^{1/} The combined index is computed by applying to the food and apparel index numbers weights representing the estimated proportion of the workers' purchasing power required for food and apparel.

"Consumers' Price Index", Bureau of Labor Statistics, quarterly.

Table 17.- Number of producer payees in the sugar beet area, by states and regions, 1937 to date

State & region	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
<u>FAR WEST</u>										
Arizona	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
California	2,958	2,972	3,034	3,008	2,767	2,962	1,467	1,351	1,762	2,360
Idaho	6,245	8,180	8,333	7,546	7,180	8,352	5,590	5,572	5,969	7,996
Nevada	-----	1	5	-----	1	-----	-----	-----	-----	1
Oregon	374	499	517	589	488	828	613	828	875	1,113
Washington	<u>911</u>	<u>1,294</u>	<u>885</u>	<u>992</u>	<u>729</u>	<u>766</u>	<u>616</u>	<u>698</u>	<u>736</u>	<u>693</u>
Total	10,488	12,946	12,774	12,135	11,165	12,908	8,286	8,449	9,342	12,163
<u>CENTRAL</u>										
Colorado	13,623	11,878	13,531	12,417	12,139	14,251	12,008	11,264	11,896	12,242
Iowa	177	350	305	308	251	426	89	62	85	109
Kansas	398	476	520	517	479	447	308	279	277	304
Minnesota	1,115	1,456	1,453	1,450	1,192	1,213	837	720	842	903
Montana	4,301	4,356	4,435	4,474	4,260	4,466	3,630	3,847	4,148	3,904
Nebraska	4,244	4,980	5,294	5,168	4,925	5,535	4,051	3,996	4,214	4,410
New Mexico	32	47	51	48	24	36	17	11	12	1
North Dakota	461	482	504	485	482	496	420	419	465	450
South Dakota	416	616	630	541	547	535	418	394	409	381
Texas	-----	-----	-----	-----	6	22	4	19	27	35
Utah	8,096	8,165	8,075	7,490	6,318	6,531	4,990	4,642	4,557	5,461
Wyoming	<u>2,570</u>	<u>2,924</u>	<u>2,943</u>	<u>2,781</u>	<u>2,468</u>	<u>2,667</u>	<u>1,695</u>	<u>1,929</u>	<u>2,112</u>	<u>2,268</u>
Total	35,433	35,730	37,741	35,679	33,091	36,625	28,467	27,582	29,044	30,468
<u>EASTERN</u>										
Illinois	328	600	462	375	366	471	229	222	309	368
Indiana	877	1,421	1,301	1,237	1,176	1,389	615	57	55	90
Michigan	12,233	16,680	16,192	15,472	12,836	16,224	7,368	8,581	10,461	10,333
Ohio	4,130	6,994	6,789	6,036	5,544	7,001	2,968	2,734	3,385	3,694
Wisconsin	<u>2,028</u>	<u>3,118</u>	<u>3,459</u>	<u>3,830</u>	<u>3,019</u>	<u>3,420</u>	<u>2,439</u>	<u>2,481</u>	<u>2,710</u>	<u>2,231</u>
Total	19,596	28,813	28,203	26,950	22,941	28,505	13,619	14,075	16,920	16,716
TOTAL BEET AREA	65,517	77,489	78,718	74,764	67,197	78,038	50,372	50,106	55,306	59,347

Continued-

Table 17.- Number of producer-payees in the sugar beet area, by states and regions, 1937 to date-continued

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State & region	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
<u>FAR WEST</u>										
Arizona	-----	9	18	2	2	-----	-----			
California	2,640	2,473	2,525	3,331	2,418	2,481	1/ 2,795			
Idaho	9,760	7,887	6,144	8,125	6,119	4,915	5,716			
Nevada	-----	-----	-----	-----	-----	-----	-----			
Oregon	1,288	1,185	900	1,052	899	644	772			
Washington	801	689	692	841	836	864	1,189			
Total	14,489	12,243	10,279	13,351	10,274	8,904	10,472			
<u>CENTRAL</u>										
Colorado	12,170	9,352	9,153	10,172	9,136	8,226	8,184			
Iowa	126	42	54	102	40	25	16			
Kansas	332	266	158	303	251	188	181			
Minnesota	883	769	922	1,130	1,011	1,041	1,130			
Montana	3,904	3,139	3,009	3,124	2,436	1,903	2,125			
Nebraska	4,858	3,472	3,001	4,073	3,797	3,678	3,377			
New Mexico	-----	-----	17	80	46	14	11			
North Dakota	476	477	544	620	626	584	712			
South Dakota	350	260	255	288	217	200	263			
Texas	93	125	52	102	46	27	32			
Utah	5,446	4,652	3,717	4,580	3,255	2,505	2,867			
Wyoming	2,205	1,917	1,725	1,947	1,759	1,811	1,756			
Total	30,843	24,471	22,607	26,521	22,620	20,202	20,654			
<u>EASTERN</u>										
Illinois	409	291	322	301	204	166	151			
Indiana	79	61	94	90	30	26	22			
Michigan	8,112	5,919	8,084	9,748	5,807	4,961	4,477			
Ohio	3,138	1,817	3,167	3,093	1,468	1,367	1,510			
Wisconsin	2,423	1,076	1,187	1,866	1,036	804	888			
Total	14,161	9,164	12,854	15,098	8,545	7,324	7,048			
TOTAL BEET AREA	59,493	45,878	45,740	54,970	41,439	36,430	1/ 38,174			

1/ Preliminary.

Table 18.- Number of farms on which sugar beets are grown, by states and regions, 1937 to date

State & region	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
FAR WEST										
Arizona	--	--	--	--	--	--	--	--	--	--
California	1,407	1,947	1,956	1,985	1,837	1,841	977	894	1,197	1,560
Idaho	4,666	6,060	6,241	5,762	5,489	6,244	4,139	4,047	4,218	5,439
Nevada	--	1	5	--	1	--	--	--	--	1
Oregon	289	376	392	428	347	585	449	578	616	796
Washington	806	1,070	749	816	601	625	527	553	609	577
Total	7,168	9,454	9,343	8,991	8,275	9,295	6,092	6,072	6,640	8,373
CENTRAL										
Colorado	7,787	6,825	7,796	7,221	7,044	8,038	6,768	6,392	6,713	6,871
Iowa	141	267	239	243	197	357	75	51	68	82
Kansas	219	265	292	299	274	251	171	155	153	167
Minnesota	984	1,258	1,253	1,253	1,048	1,048	699	612	708	762
Montana	2,827	2,785	2,863	2,909	2,817	2,926	2,388	2,495	2,639	2,515
Nebraska	2,346	2,730	2,875	2,762	2,638	2,895	2,187	2,117	2,211	2,284
New Mexico	30	46	40	37	24	22	13	9	9	1
North Dakota	363	378	391	381	371	370	306	319	344	332
South Dakota	271	377	389	332	336	324	248	243	245	249
Texas	--	--	--	--	6	16	4	19	27	35
Utah	6,939	6,898	6,881	6,345	5,350	5,533	4,192	3,845	3,834	4,549
Wyoming	1,549	1,774	1,843	1,715	1,525	1,634	1,031	1,174	1,284	1,358
Total	23,456	23,603	24,862	23,497	21,630	23,414	18,082	17,431	18,235	19,205
EASTERN										
Illinois	320	573	458	370	362	462	225	217	305	366
Indiana	686	1,052	978	946	868	1,010	472	42	44	77
Michigan	10,383	13,758	13,495	12,756	10,533	13,079	6,006	7,128	8,498	8,518
Ohio	3,145	5,094	5,015	4,471	4,108	4,900	2,126	1,981	2,416	2,639
Wisconsin	1,942	2,861	3,429	3,564	2,833	3,183	2,268	2,314	2,493	2,049
Total	16,476	23,338	23,375	22,107	18,704	22,634	11,097	11,682	13,756	13,651
TOTAL BEET AREA	47,100	56,395	57,580	54,595	48,609	55,343	35,271	35,185	38,631	41,229

Continued-

Table 18.- Number of farms on which sugar beets are grown, by states and regions, 1937 to date-continued

State & region	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
<u>FAR WEST</u>										
Arizona	--	8	18	2	2	--	--			
California	1,857	1,699	1,694	2,193	1,558	1,534	1/ 1,800			
Idaho	6,636	5,293	4,087	5,426	4,006	3,219	3,763			
Nevada	--	--	--	--	--	--	--			
Oregon	923	834	639	745	602	420	514			
Washington	668	552	548	685	667	677	894			
Total	10,084	8,386	6,986	9,051	6,835	5,850	6,971			
<u>CENTRAL</u>										
Colorado	6,756	5,182	5,076	5,583	4,998	4,343	4,282			
Iowa	92	31	38	64	25	17	13			
Kansas	176	142	119	163	142	101	95			
Minnesota	721	630	735	856	770	774	835			
Montana	2,462	1,973	1,888	1,967	1,497	1,112	1,241			
Nebraska	2,476	1,783	1,553	2,078	1,931	1,837	1,701			
New Mexico	--	--	13	62	35	12	8			
North Dakota	354	370	406	442	470	436	524			
South Dakota	216	149	149	172	140	123	158			
Texas	65	88	31	71	31	19	23			
Utah	4,543	3,794	2,979	3,679	2,626	1,993	2,313			
Wyoming	1,317	1,112	1,005	1,132	1,007	1,048	997			
Total	19,178	15,254	13,992	16,269	13,672	11,815	12,190			
<u>EASTERN</u>										
Illinois	408	291	322	301	204	166	151			
Indiana	74	59	85	80	25	26	20			
Michigan	6,620	4,998	6,795	7,706	4,626	3,924	3,564			
Ohio	2,214	1,327	2,283	2,195	1,069	1,014	1,132			
Wisconsin	2,266	1,008	1,118	1,726	978	758	811			
Total	11,582	7,683	10,603	12,008	6,902	5,888	5,708			
TOTAL BEET AREA	40,844	31,323	31,581	37,328	27,409	23,553	1/ 24,869			

1/ Preliminary.

Table 19.- Average sugar beet planted acreage per farm, by states and regions, 1937 to date

State & region	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>
FAR WEST										
Arizona	-----	(1/)	(1/)	-----	-----	-----	-----	-----	-----	-----
California	103.8	92.1	87.7	91.7	74.8	99.3	85.3	86.6	87.0	96.2
Idaho	11.3	12.5	12.3	13.0	11.2	13.2	11.8	12.3	13.7	16.9
Nevada	-----	640.0	356.8	-----	96.0	-----	-----	-----	-----	400.0
Oregon	20.2	26.0	18.4	21.4	19.3	22.3	20.5	23.9	26.5	32.0
Washington	10.8	16.1	18.3	19.0	20.0	22.9	20.7	26.1	22.4	27.6
Average	29.7	29.9	29.0	31.4	26.3	31.5	25.0	25.6	28.9	33.6
CENTRAL										
Colorado	21.7	20.6	21.4	21.1	19.2	24.3	20.5	21.2	24.1	25.2
Iowa	22.0	23.6	25.3	24.9	25.5	21.9	23.0	19.5	27.3	28.4
Kansas	36.5	37.5	35.1	35.4	30.4	34.7	34.0	33.1	36.8	48.0
Minnesota	28.1	29.9	30.7	30.6	28.3	34.6	40.3	44.8	49.6	53.7
Montana	27.1	29.0	26.8	29.4	23.5	27.2	25.1	28.5	33.0	32.7
Nebraska	27.9	29.3	27.7	27.0	24.0	29.7	23.9	24.8	28.1	30.2
New Mexico	(2/)	(2/)	10.7	10.8	12.2	16.8	30.2	15.4	14.7	55.0
North Dakota	34.1	37.2	34.0	37.8	31.2	39.3	40.2	42.8	51.2	48.2
South Dakota	24.6	26.1	26.1	25.5	23.2	25.8	26.1	25.1	29.7	32.6
Texas	-----	-----	(1/)	(1/)	27.8	36.9	21.0	14.8	17.7	35.8
Utah	7.3	7.9	8.0	8.1	7.8	8.5	8.2	8.7	9.0	9.9
Wyoming	31.9	31.3	29.7	28.9	26.5	29.8	25.4	26.4	29.0	29.4
Average	20.0	20.7	20.6	20.9	18.9	22.8	20.3	21.7	24.7	25.3
EASTERN										
Illinois	6.8	8.2	6.1	5.7	5.8	6.4	4.5	5.6	6.3	7.5
Indiana	11.0	11.0	9.7	9.8	9.7	10.3	9.2	6.3	5.7	7.2
Michigan	8.3	9.3	9.3	9.6	9.5	10.7	9.9	9.7	10.9	12.4
Ohio	9.2	10.4	10.2	10.0	9.9	10.4	9.9	8.8	9.9	10.9
Wisconsin	5.2	5.7	5.4	6.1	5.6	6.1	5.5	6.2	6.7	7.2
Average	8.2	9.1	8.9	9.1	8.9	9.9	8.9	8.8	9.8	11.2
TOTAL BEET AREA	17.3	17.5	17.2	17.9	16.3	19.0	17.5	18.1	20.1	22.3

Continued-

Table 19.- Average sugar beet planted acreage per farm, by states and regions, 1937 to date-continued

State & region	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>
<u>FAR WEST</u>										
Arizona	-----	76.6	119.0	50.0	28.5	-----	-----			
California	97.2	96.1	97.6	99.7	98.5	102.7	3/ 108.2			
Idaho	17.5	17.3	16.3	17.9	17.7	19.7	21.9			
Nevada	-----	-----	-----	-----	-----	-----	-----			
Oregon	30.8	31.7	27.9	30.9	29.4	34.3	34.3			
Washington	<u>29.0</u>	<u>26.4</u>	<u>27.5</u>	<u>31.3</u>	<u>30.7</u>	<u>33.4</u>	<u>36.2</u>			
Average	34.1	35.2	38.3	39.8	38.4	44.1	46.9			
<u>CENTRAL</u>										
Colorado	26.0	23.8	24.8	27.6	26.5	27.1	28.3			
Iowa	27.9	24.9	28.6	38.8	48.7	52.9	57.4			
Kansas	51.0	43.7	45.8	59.8	56.5	51.5	59.3			
Minnesota	57.3	64.4	66.3	74.3	77.8	80.0	82.3			
Montana	33.2	33.4	34.4	33.7	32.6	35.1	36.5			
Nebraska	33.1	27.8	25.4	29.8	30.7	32.6	32.5			
New Mexico	-----	-----	30.6	32.9	42.6	50.0	55.2			
North Dakota	50.6	59.8	61.9	69.5	68.9	71.3	69.4			
South Dakota	30.7	29.7	28.7	30.3	27.5	29.3	32.5			
Texas	47.9	54.2	61.6	64.1	47.9	47.4	64.6			
Utah	10.4	10.5	9.9	10.9	10.5	11.7	12.3			
Wyoming	<u>29.6</u>	<u>30.1</u>	<u>29.8</u>	<u>33.5</u>	<u>32.2</u>	<u>33.3</u>	<u>35.7</u>			
Average	26.4	25.6	26.9	29.4	29.9	32.1	33.2			
<u>EASTERN</u>										
Illinois	9.5	8.2	8.8	10.2	8.2	9.0	9.7			
Indiana	10.1	7.7	11.0	12.7	9.5	7.7	10.2			
Michigan	12.6	12.6	14.2	15.7	14.2	14.1	15.6			
Ohio	11.8	10.8	13.4	13.8	13.5	13.4	14.0			
Wisconsin	<u>8.4</u>	<u>8.2</u>	<u>9.4</u>	<u>10.5</u>	<u>10.3</u>	<u>11.1</u>	<u>11.7</u>			
Average	11.5	11.5	13.3	14.5	13.3	13.4	14.5			
TOTAL BEET AREA	24.1	24.8	24.9	27.1	27.9	30.4	3/ 32.8			

1/ Acreage planted for experimental purposes only. 2/ Less than one acre. 3/ Preliminary.

Table 20.- Acreage planted for sugar beets, by states and regions, 1937 to date

State & region	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>
FAR WEST										
Arizona	----	1/ 0.1	1/ 0.2	----	----	----	----	----	----	----
California	146.0	179.4	171.5	182.1	137.3	182.9	83.3	77.4	104.1	150.1
Idaho	52.6	75.8	77.0	75.0	61.5	82.4	48.9	49.9	57.9	92.2
Nevada	----	0.6	1.8	2/ 0.8	2/ 0.1	----	----	----	----	0.4
Oregon	5.8	9.8	7.2	9.2	6.7	13.1	9.2	13.8	16.3	22.6
Washington	8.7	17.2	13.7	15.5	12.0	14.3	10.9	14.4	13.7	15.9
Total	213.1	282.9	271.4	282.6	217.6	292.7	152.3	155.5	192.0	281.2
CENTRAL										
Colorado	168.9	140.6	167.2	152.2	135.3	195.4	138.9	135.6	161.9	172.9
Iowa	3.1	6.3	6.0	6.1	5.0	7.8	1.7	1.0	1.9	2.3
Kansas	8.0	9.9	10.3	10.6	8.3	8.7	5.8	5.1	5.6	8.0
Minnesota	27.6	37.6	38.4	38.3	29.7	36.2	28.2	27.4	35.1	40.9
Montana	76.6	80.7	76.6	85.6	66.3	79.7	60.0	71.2	87.0	82.3
Nebraska	65.4	79.9	79.7	74.5	63.2	85.9	52.3	52.6	62.1	68.9
New Mexico	(3/)	(3/)	0.4	0.4	0.3	0.4	0.4	0.1	0.1	0.1
North Dakota	12.4	14.1	13.3	14.4	11.6	14.5	12.3	13.7	17.6	16.0
South Dakota	6.7	9.8	10.2	8.5	7.8	8.4	6.5	6.1	7.3	8.1
Texas	----	----	1/0.1	1/ 0.2	0.2	0.6	0.1	0.3	0.5	1.3
Utah	50.6	54.3	54.7	51.1	41.5	47.1	34.2	33.4	34.7	44.9
Wyoming	49.4	55.6	54.7	49.5	40.5	48.6	26.2	31.0	37.2	40.0
Total	468.7	488.8	511.6	491.4	409.7	533.3	366.6	377.5	451.0	485.7
EASTERN										
Illinois	2.2	4.7	2.8	2.1	2.1	3.0	1.0	1.2	1.9	2.7
Indiana	7.5	11.6	9.5	9.3	8.4	10.4	4.3	0.3	0.3	0.5
Michigan	85.9	127.9	125.3	122.8	100.0	140.0	59.5	69.3	92.4	105.6
Ohio	28.8	52.8	51.0	44.8	40.5	51.1	21.0	17.4	23.8	28.8
Wisconsin	10.1	16.3	18.5	21.9	15.8	19.3	12.5	14.3	16.8	14.7
Total	134.5	213.3	207.1	200.9	166.8	223.8	98.3	102.5	135.2	152.3
TOTAL BEET AREA	816.3	985.0	990.1	974.9	794.1	1,049.8	617.2	635.5	778.2	919.2

Continued-

Table 20.- Acreage planted for sugar beets, by states and regions, 1937 to date-continued

28

State & region	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>
FAR WEST										
Arizona	-----	0.6	2.1	0.1	0.1	-----	-----			
California	180.6	163.2	165.4	218.6	153.5	157.5	194.7			
Idaho	115.9	91.5	66.7	97.1	71.0	63.4	82.5			
Nevada	-----	-----	-----	-----	-----	-----	-----			
Oregon	28.4	26.5	17.9	23.0	17.7	14.4	17.6			
Washington	19.4	14.6	15.2	21.4	20.5	22.6	32.4			
Total	344.3	296.4	267.3	360.2	262.8	257.9	327.2			
CENTRAL										
Colorado	176.1	123.5	125.8	153.9	132.4	117.8	121.3			
Iowa	2.6	0.8	1.1	2.5	1.2	0.9	0.8			
Kansas	9.0	6.2	5.5	9.7	8.0	5.2	5.6			
Minnesota	41.3	40.6	48.7	63.6	59.9	62.1	68.7			
Montana	81.7	65.9	64.9	66.4	48.8	39.0	45.3			
Nebraska	82.0	49.5	39.4	61.9	59.2	59.9	55.2			
New Mexico	-----	-----	0.4	2.0	1.5	0.6	0.5			
North Dakota	17.9	22.1	25.2	30.7	32.4	31.1	36.4			
South Dakota	6.6	4.4	4.3	5.2	3.8	3.6	5.1			
Texas	3.1	4.8	1.9	4.5	1.5	0.9	1.5			
Utah	47.0	39.7	29.4	40.0	27.6	23.4	28.4			
Wyoming	39.0	33.5	30.0	38.0	32.4	34.9	35.6			
Total	506.3	391.0	376.6	478.4	408.7	379.4	404.4			
EASTERN										
Illinois	3.9	2.4	2.8	3.1	1.7	1.5	1.5			
Indiana	0.7	0.4	0.9	1.0	0.2	0.2	0.2			
Michigan	83.5	63.2	96.3	121.3	65.5	55.4	55.7			
Ohio	26.2	14.4	30.7	30.3	14.4	13.6	15.8			
Wisconsin	19.1	8.2	10.5	18.1	10.1	8.4	9.8			
Total	133.4	88.6	141.2	173.8	91.9	79.1	83.0			
TOTAL BEET AREA	984.0	776.0	785.1	1,012.4	763.4	716.4	814.6			

1/ Planted for experimental purposes only. 2/ Acreage subsequently abandoned.

3/ Less than 100 acres.

Table 21.- Acreage harvested for sugar beets, by states and regions, 1937 to date

State & region	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>
FAR WEST										
Arizona	-----	0.1	0.2	-----	-----	-----	-----	-----	-----	-----
California	134.3	162.4	165.3	173.2	124.5	168.5	69.6	70.9	95.9	137.8
Idaho	50.9	71.2	72.6	70.7	59.8	77.5	41.8	43.1	53.2	76.0
Nevada	-----	0.6	1.6	-----	-----	-----	-----	-----	-----	0.4
Oregon	4.5	8.2	6.9	8.7	6.5	11.6	8.5	12.7	15.6	19.3
Washington	7.6	15.4	13.2	14.7	11.8	13.3	10.2	12.0	12.3	15.0
Total	197.3	257.9	259.8	267.3	202.6	270.9	130.1	138.7	177.0	248.5
CENTRAL										
Colorado	160.0	136.6	144.5	140.1	132.2	180.4	132.6	116.8	151.8	153.4
Iowa	2.7	5.9	5.8	6.0	4.3	4.8	1.4	0.8	1.6	1.9
Kansas	6.6	8.6	6.9	10.3	8.0	8.0	4.6	4.4	5.2	7.0
Minnesota	26.3	35.5	36.9	37.8	27.4	35.0	23.8	24.7	33.2	37.3
Montana	69.9	77.7	74.1	82.4	64.3	75.1	56.6	63.9	81.8	72.7
Nebraska	62.9	77.3	69.2	69.3	60.5	80.0	48.8	46.2	58.3	60.2
New Mexico	(1/)	(1/)	0.4	0.4	0.3	0.3	0.3	0.1	0.1	-----
North Dakota	12.2	13.8	12.6	14.2	11.0	14.0	11.2	12.8	17.2	15.1
South Dakota	5.0	8.9	7.5	7.8	7.4	7.8	4.8	5.4	6.9	6.9
Texas	-----	-----	0.1	0.2	0.1	0.2	(1/)	0.1	0.3	1.0
Utah	46.5	51.7	52.9	47.1	40.1	44.5	31.6	30.5	31.5	40.7
Wyoming	47.0	53.3	49.4	46.7	38.8	43.3	24.7	27.7	34.8	36.0
Total	439.1	469.3	460.3	462.3	394.4	493.4	340.4	333.4	422.7	432.2
EASTERN										
Illinois	2.0	4.5	2.4	2.0	1.9	2.6	0.8	0.9	1.8	2.6
Indiana	6.4	11.2	8.9	8.4	7.9	10.0	3.1	0.2	0.2	0.4
Michigan	76.5	122.4	120.1	112.2	93.8	111.3	47.4	59.2	77.6	95.3
Ohio	24.7	50.9	46.7	40.8	37.6	47.8	11.4	12.6	20.9	25.6
Wisconsin	9.0	14.4	17.6	20.6	15.2	17.0	11.3	11.5	14.9	13.4
Total	118.6	203.4	195.7	184.0	156.4	188.7	74.0	84.4	115.4	137.3
TOTAL BEET AREA	755.0	930.6	915.8	913.6	753.4	953.0	544.5	556.5	715.1	818.0

Continued-

Table 21.- Acreage harvested for sugar beets, by states and regions, 1937 to date-continued

State & region	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>
FAR WEST										
Arizona	-----	0.5	2.0	0.1	0.1	-----	-----			
California	170.9	149.0	149.4	209.3	144.6	144.4	188.2			
Idaho	102.2	79.5	59.5	87.2	66.0	56.5	74.6			
Nevada	-----	-----	-----	-----	-----	-----	-----			
Oregon	24.7	23.4	15.6	20.9	15.6	13.2	16.8			
Washington	17.8	13.3	13.7	20.5	19.1	21.1	31.2			
Total	315.6	265.7	240.2	338.0	245.4	235.2	310.8			
CENTRAL										
Colorado	167.6	103.1	117.2	146.3	124.3	112.9	115.5			
Iowa	2.1	0.7	1.1	2.3	0.9	0.9	0.6			
Kansas	8.3	4.9	5.0	8.4	5.1	4.7	4.9			
Minnesota	37.6	35.8	44.7	57.7	54.5	56.8	63.8			
Montana	76.7	55.2	58.8	62.2	44.9	37.3	43.6			
Nebraska	70.5	41.7	37.6	58.5	55.0	57.9	51.7			
New Mexico	-----	-----	0.4	1.4	1.3	0.6	0.4			
North Dakota	16.9	19.2	23.6	27.5	29.7	25.6	34.8			
South Dakota	6.1	3.7	3.9	4.5	3.3	3.4	4.7			
Texas	2.4	4.2	1.5	3.9	1.4	0.8	1.2			
Utah	44.5	34.6	28.0	37.6	25.6	20.4	26.8			
Wyoming	35.8	27.0	28.3	36.1	31.2	34.0	33.8			
Total	468.5	330.1	350.1	446.4	377.2	355.3	381.8			
EASTERN										
Illinois	3.5	2.2	2.7	2.7	1.4	1.4	1.4			
Indiana	0.6	0.3	0.8	0.7	0.2	0.1	0.2			
Michigan	66.4	52.1	76.6	97.7	53.4	49.3	48.3			
Ohio	21.1	13.0	23.9	22.4	12.7	11.8	13.7			
Wisconsin	17.4	6.8	8.9	15.8	5.2	7.7	8.9			
Total	109.0	74.4	112.9	139.3	72.9	70.3	72.5			
TOTAL BEET AREA	893.1	670.2	703.2	923.7	695.5	660.8	765.1			

1/ Less than 100 acres.

Table 22.- Sugar beet production, by states and regions, 1937 to date

State & region	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
FAR WEST										
Arizona	-----	3	2	-----	-----	-----	-----	-----	-----	-----
California	1,730	2,092	2,706	2,903	1,987	2,318	1,074	1,201	1,621	2,361
Idaho	615	1,122	978	1,141	822	1,072	650	618	809	1,274
Nevada	-----	6	18	-----	-----	-----	-----	-----	-----	2
Oregon	50	125	100	116	110	201	160	185	254	329
Washington	110	215	217	238	217	272	217	176	242	316
Total	<u>2,505</u>	<u>3,563</u>	<u>4,021</u>	<u>4,398</u>	<u>3,136</u>	<u>3,863</u>	<u>2,101</u>	<u>2,180</u>	<u>2,926</u>	<u>4,282</u>
CENTRAL										
Colorado	1,992	2,001	1,543	2,092	1,949	2,185	1,619	1,427	1,835	1,920
Iowa	29	68	57	58	41	40	9	5	12	18
Kansas	53	86	53	131	95	82	37	49	53	73
Minnesota	263	355	345	361	291	393	209	267	315	400
Montana	852	987	894	1,166	794	917	584	682	871	891
Nebraska	882	1,111	791	933	927	930	566	490	632	825
New Mexico	(1/)	(1/)	2	2	1	2	1	1	(1/)	-----
North Dakota	135	138	133	186	135	179	112	155	169	171
South Dakota	54	113	63	94	83	80	39	40	57	76
Texas	-----	-----	1	2	1	2	(1/)	1	1	11
Utah	570	814	683	502	576	556	499	396	436	568
Wyoming	612	684	539	667	530	451	270	307	343	420
Total	<u>5,442</u>	<u>6,357</u>	<u>5,104</u>	<u>6,194</u>	<u>5,423</u>	<u>5,817</u>	<u>3,945</u>	<u>3,820</u>	<u>4,724</u>	<u>5,373</u>
EASTERN										
Illinois	19	49	25	25	29	35	8	9	26	35
Indiana	38	76	68	64	70	108	13	2	3	5
Michigan	549	1,005	1,033	1,022	1,016	1,095	297	520	627	814
Ohio	144	366	363	374	419	593	70	113	208	229
Wisconsin	75	163	156	214	205	161	89	113	159	125
Total	<u>825</u>	<u>1,659</u>	<u>1,645</u>	<u>1,699</u>	<u>1,739</u>	<u>1,992</u>	<u>477</u>	<u>757</u>	<u>1,023</u>	<u>1,208</u>
TOTAL BEET AREA	8,772	11,579	10,770	12,291	10,298	11,672	6,523	6,757	8,673	10,863

Continued-

Table 22.- Sugar beet production, by states and regions, 1937 to date-continued

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State & region	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	1,000 <u>tons</u>	1,000 <u>tons</u>	1,000 <u>tons</u>	1,000 <u>tons</u>	1,000 <u>tons</u>	1,000 <u>tons</u>	1,000 <u>tons</u>	1,000 <u>tons</u>	1,000 <u>tons</u>	1,000 <u>tons</u>
FAR WEST										
Arizona	-----	7	31	2	1	-----	-----			
California	3,076	2,459	2,768	4,006	2,659	2,648	3,712			
Idaho	1,760	1,233	1,067	1,508	1,227	1,052	1,459			
Nevada	-----	-----	-----	-----	-----	-----	-----			
Oregon	525	400	341	414	328	302	387			
Washington	377	247	291	480	443	456	723			
Total	<u>5,738</u>	<u>4,346</u>	<u>4,498</u>	<u>6,410</u>	<u>4,658</u>	<u>4,458</u>	<u>6,281</u>			
CENTRAL										
Colorado	2,548	1,376	1,878	2,183	1,906	1,942	1,956			
Iowa	17	9	10	24	9	10	8			
Kansas	96	47	49	82	37	50	30			
Minnesota	327	387	457	506	608	529	670			
Montana	899	671	697	744	537	515	586			
Nebraska	805	497	558	811	683	904	789			
New Mexico	-----	-----	3	11	8	3	3			
North Dakota	163	196	245	231	328	241	330			
South Dakota	57	40	48	46	42	47	39			
Texas	29	55	22	48	16	10	20			
Utah	740	427	466	535	403	260	435			
Wyoming	458	309	406	454	438	468	503			
Total	<u>6,139</u>	<u>4,014</u>	<u>4,839</u>	<u>5,675</u>	<u>5,015</u>	<u>4,979</u>	<u>5,369</u>			
EASTERN										
Illinois	45	32	38	35	25	18	23			
Indiana	5	4	8	8	2	2	2			
Michigan	446	457	743	1,020	605	527	570			
Ohio	151	161	252	277	127	131	178			
Wisconsin	160	59	90	160	65	66	84			
Total	<u>807</u>	<u>713</u>	<u>1,131</u>	<u>1,500</u>	<u>824</u>	<u>744</u>	<u>857</u>			
TOTAL BEET AREA	12,684	9,073	10,468	13,585	10,497	10,181	12,507			

1/ Less than 1,000 tons.

Table 23.- Yield of sugar beets per harvested acre, by states and regions, 1937 to date

State & region	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
FAR WEST										
Arizona	----	32.2	14.0	----	----	----	----	----	----	----
California	12.9	12.9	16.4	16.8	16.0	13.8	15.4	16.9	16.9	17.1
Idaho	12.1	15.8	13.5	16.1	13.8	13.8	15.6	14.3	15.2	16.8
Nevada	----	10.8	11.2	----	----	----	----	----	----	4.4
Oregon	11.1	15.2	14.5	13.4	16.9	17.3	18.9	14.6	16.3	17.1
Washington	<u>14.5</u>	<u>14.0</u>	<u>16.4</u>	<u>16.2</u>	<u>18.4</u>	<u>20.4</u>	<u>21.2</u>	<u>14.7</u>	<u>19.7</u>	<u>21.1</u>
Average	12.7	13.8	15.5	16.5	15.5	14.3	16.2	15.7	16.5	17.2
CENTRAL										
Colorado	12.5	14.6	10.7	14.9	14.7	12.1	12.2	12.2	12.1	12.5
Iowa	10.6	11.5	9.8	9.6	9.7	8.3	6.3	7.0	7.5	9.9
Kansas	8.0	9.9	7.7	12.8	12.0	10.2	8.0	11.1	10.2	10.5
Minnesota	10.0	10.0	9.3	9.5	10.6	11.2	8.8	10.8	9.5	10.7
Montana	12.2	12.7	12.1	14.2	12.3	12.2	10.3	10.7	10.7	12.2
Nebraska	14.0	14.4	11.4	13.5	15.3	11.7	11.6	10.6	10.8	13.7
New Mexico	5.0	8.3	6.3	3.8	5.3	7.5	3.1	7.6	2.9	----
North Dakota	11.1	10.0	10.5	13.1	12.3	12.8	10.0	12.2	9.8	11.3
South Dakota	10.9	12.7	8.4	12.1	11.2	10.2	8.1	7.3	8.3	10.9
Texas	----	----	10.2	8.7	8.6	10.9	7.7	8.0	3.0	11.2
Utah	12.3	15.7	12.9	10.6	14.4	12.5	15.8	13.0	13.8	14.0
Wyoming	<u>13.0</u>	<u>12.8</u>	<u>10.9</u>	<u>14.3</u>	<u>13.6</u>	<u>10.4</u>	<u>10.9</u>	<u>11.1</u>	<u>9.9</u>	<u>11.7</u>
Average	12.4	13.5	11.1	13.4	13.8	11.8	11.6	11.5	11.2	12.4
EASTERN										
Illinois	9.8	11.0	10.3	12.4	15.1	13.5	10.4	10.0	14.5	13.5
Indiana	6.0	6.8	7.6	7.6	8.9	10.8	4.3	8.9	12.2	10.8
Michigan	7.2	8.2	8.6	9.1	10.8	9.8	6.3	8.8	8.1	8.5
Ohio	5.8	7.2	7.8	9.2	11.1	12.4	6.1	8.9	9.9	9.0
Wisconsin	<u>8.3</u>	<u>11.3</u>	<u>8.9</u>	<u>10.4</u>	<u>13.5</u>	<u>9.4</u>	<u>7.8</u>	<u>9.9</u>	<u>10.7</u>	<u>9.3</u>
Average	7.0	8.2	8.4	9.2	11.1	10.6	6.5	9.0	8.9	8.8
TOTAL BEET AREA	11.6	12.4	11.8	13.5	13.7	12.2	12.0	12.1	12.1	13.3

Continued-

Table 23.- Yield of sugar beets per harvested acre, by states and regions, 1937 to date-continued

State & region	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
<u>FAR WEST</u>										
Arizona	----	15.8	15.1	19.1	11.3	----	----			
California	18.0	16.5	18.5	19.1	18.4	18.3	19.7			
Idaho	17.2	15.5	17.9	17.3	18.6	18.6	19.6			
Nevada	----	----	----	----	----	----	----			
Oregon	21.2	17.1	21.8	19.9	21.0	22.9	23.0			
Washington	<u>21.2</u>	<u>18.6</u>	<u>21.3</u>	<u>23.4</u>	<u>23.2</u>	<u>21.6</u>	<u>23.2</u>			
Average	18.2	16.4	18.7	19.0	19.0	19.0	20.2			
<u>CENTRAL</u>										
Colorado	15.2	13.3	16.0	14.9	15.3	17.2	16.9			
Iowa	7.8	13.4	9.2	10.3	9.8	12.0	12.2			
Kansas	11.6	9.6	9.9	9.7	7.4	10.6	6.1			
Minnesota	8.7	10.8	10.2	8.8	11.2	9.3	10.5			
Montana	11.7	12.2	11.9	12.0	12.0	13.8	13.4			
Nebraska	11.4	11.9	14.8	13.9	12.4	15.6	15.3			
New Mexico	----	----	7.1	7.7	6.1	5.6	7.4			
North Dakota	9.7	10.2	10.4	8.4	11.0	9.4	9.5			
South Dakota	9.4	10.7	12.2	10.2	12.4	13.6	8.4			
Texas	11.4	13.0	14.2	12.3	11.8	13.2	16.4			
Utah	16.6	12.4	16.7	14.2	15.7	12.8	16.2			
Wyoming	<u>12.8</u>	<u>11.5</u>	<u>14.3</u>	<u>12.6</u>	<u>14.0</u>	<u>13.8</u>	<u>14.9</u>			
Average	13.1	12.2	13.8	12.7	13.3	14.0	14.1			
<u>EASTERN</u>										
Illinois	12.9	14.2	14.2	13.2	17.6	13.1	16.5			
Indiana	8.0	12.9	10.5	11.3	9.2	10.2	11.7			
Michigan	6.7	8.8	9.7	10.4	11.3	10.7	11.8			
Ohio	7.2	12.3	10.5	12.4	10.0	11.1	13.0			
Wisconsin	<u>9.2</u>	<u>8.7</u>	<u>10.2</u>	<u>10.1</u>	<u>12.4</u>	<u>8.6</u>	<u>9.4</u>			
Average	7.4	9.6	10.0	10.8	11.3	10.6	11.8			
TOTAL BEET AREA	14.2	13.5	14.9	14.7	15.1	15.4	16.3			

Table 24.- Sugar beets received for processing, sugar beets processed, and beet sugar produced, in the Far West Sugar Beet Region, 1936 to date

Crop year	Sugar beets received for processing		Sugar beets processed		Beet sugar produced ^{1/}					Refined sugar recovered from total sugar in beets	
	Total received (1)	Sucrose content ^{2/} (2)	Total sliced (3)	Sucrose in cossettes (4)	Refined		Raw value equivalent (7)	Per ton of beets		Received (10)	Sliced (11)
					100 lb. bags (5)	Short tons (6)		Received (8)	Sliced (9)		
	1,000 tons	Percent	1,000 tons	Percent	1,000 bags	1,000 tons	1,000 tons	Pounds, refined	Pounds, refined	Percent	Percent
1936	2,640	17.58	2,562	17.25	8,138	407	436	308	318	87.67	92.17
1937	2,502	17.65	2,493	17.46	8,047	402	430	322	323	91.22	92.50
1938	3,558	16.75	3,535	16.60	10,868	543	581	305	307	91.04	92.47
1939	4,017	17.66	3,989	17.45	12,959	648	693	323	325	91.45	93.12
1940	4,394	17.13	4,360	16.96	13,615	681	729	310	312	90.48	91.98
1941	3,126	17.15	3,101	17.06	9,665	483	517	309	312	90.09	91.44
1942	3,849	16.83	3,801	16.64	11,413	571	611	297	300	88.24	90.14
1943	2,090	16.76	2,034	16.55	6,010	300	321	288	295	85.92	89.12
1944	2,175	16.99	2,146	16.64	6,324	316	338	291	295	85.64	88.64
1945	2,921	16.64	2,873	16.39	8,326	416	445	285	290	85.64	88.47
1946	4,271	16.36	4,139	16.16	11,643	582	623	273	281	83.44	86.94
1947	5,699	16.45	5,562	16.19	15,929	796	852	280	286	85.11	88.33
1948	4,343	15.89	4,294	15.51	11,759	588	629	271	274	85.27	88.33
1949	4,495	16.52	4,469	16.14	12,745	637	682	284	285	85.96	88.29
1950	6,403	15.66	6,378	15.24	17,020	851	911	266	267	84.93	87.60
1951	4,652	15.79	4,658	15.42	12,569	629	673	270	270	85.50	87.55
1952	4,455	16.20	4,457	15.90	12,620	633	677	283	283	87.35	88.99
1953	6,273	15.93	6,267	15.61	17,260	863	923	275	275	86.32	88.08
1954											
1955											
1956											

^{1/} Gross production. Does not include adjustment for losses of sugar resulting from handling, storage, etc., prior to marketing.

^{2/} Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts--either sucrose content of cossettes (sliced sugar beets) or sucrose content of sugar beets at time of delivery to processor weighted by the appropriate tonnages.

Table 25.- Sugar beets received for processing, sugar beets processed, and beet sugar produced, in the Central Sugar Beet Region, 1936 to date

Crop year	Sugar beets received for processing		Sugar beets processed		Beet sugar produced 1/					Refined sugar recovered from total sugar in beets	
	Total received	Sucrose content 2/	Total sliced	Sucrose in cossettes	Refined		Raw value equivalent	Per ton of beets		Received	Sliced
					100 lb. bags	Short tons		Received	Sliced		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	1,000 tons	Percent	1,000 tons	Percent	1,000 bags	1,000 tons	1,000 tons	Pounds, refined	Pounds, refined	Percent	Percent
1936	5,088	16.18	4,961	15.91	14,683	734	785	289	296	89.31	93.02
1937	5,442	15.90	5,275	15.73	15,459	773	827	284	293	89.31	93.13
1938	6,361	15.75	6,150	15.57	17,908	895	958	282	291	89.52	93.45
1939	5,111	16.63	4,958	16.50	15,444	771	825	302	311	90.80	94.24
1940	6,199	15.51	6,000	15.30	17,000	850	909	274	283	88.33	92.48
1941	5,433	15.83	5,275	15.61	15,378	769	823	283	292	89.39	93.53
1942	5,831	15.36	5,658	15.05	15,782	789	844	271	279	88.22	92.69
1943	3,955	16.46	3,817	16.28	11,255	564	603	285	295	86.57	90.60
1944	3,826	17.17	3,701	17.00	11,310	565	605	296	306	86.20	90.00
1945	4,726	16.20	4,528	16.02	12,936	647	692	274	286	84.57	89.26
1946	5,383	15.16	5,209	14.89	14,017	701	750	260	269	85.75	90.33
1947	6,176	15.88	5,927	15.55	17,055	853	912	276	288	86.90	92.60
1948	4,014	15.35	3,888	15.16	10,717	536	573	267	276	86.97	91.03
1949	4,842	16.46	4,685	16.28	14,187	710	759	293	303	89.00	93.06
1950	5,679	16.83	5,463	16.61	16,753	838	896	295	307	87.64	92.41
1951	5,018	16.17	4,916	15.82	14,166	708	758	282	288	87.20	91.02
1952	4,981	15.85	4,807	15.58	13,775	684	732	277	287	87.38	92.11
1953	5,376	16.48	5,190	16.28	15,509	775	830	288	299	87.38	91.83
1954											
1955											
1956											

1/ Gross production. Does not include adjustment for losses of sugar resulting from handling, storage, etc., prior to marketing.

2/ Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts--either sucrose content of cossettes (sliced sugar beets) or sucrose content of sugar beets at time of delivery to processor weighted by the appropriate tonnages.

Table 26.- Sugar beets received for processing, sugar beets processed, and beet sugar produced, in the Eastern Sugar Beet Region, 1936 to date

Crop year	Sugar beets received for processing		Sugar beets processed		Beet sugar produced 1/					Refined sugar recovered from total sugar in beets	
	Total received (1)	Sucrose content 2/ (2)	Total sliced (3)	Sucrose in cossettes (4)	Refined		Raw value equivalent (7)	Per ton of beets		Received (10)	Sliced (11)
					100 lb. bags (5)	Short tons (6)		Received (8)	Sliced (9)		
	1,000 tons	Percent	1,000 tons	Percent	1,000 bags	1,000 tons	1,000 tons	Pounds, refined	Pounds, refined	Percent	Percent
1936	1,301	14.72	1,291	14.71	3,259	163	174	250	252	85.08	85.66
1937	826	15.32	830	15.31	2,195	110	118	266	264	86.81	86.22
1938	1,656	16.69	1,653	16.69	4,912	246	263	297	297	88.98	88.98
1939	1,642	15.57	1,655	15.58	4,523	226	242	275	273	88.31	87.61
1940	1,698	15.89	1,696	15.89	4,789	239	256	282	282	88.74	88.74
1941	1,739	14.98	1,722	14.99	4,565	228	244	263	265	87.78	88.39
1942	1,991	14.58	1,972	14.58	5,042	252	270	253	256	86.76	87.79
1943	478	16.92	471	16.92	1,386	69	74	290	294	85.70	86.88
1944	756	16.83	745	16.83	2,096	105	112	277	281	82.29	83.48
1945	1,023	15.98	996	15.99	2,656	133	143	260	267	81.35	83.49
1946	1,209	17.90	1,194	17.91	3,658	183	196	303	306	84.64	85.43
1947	807	15.20	775	15.21	1,918	96	103	238	247	78.29	81.20
1948	713	16.99	710	17.01	2,054	102	110	288	289	84.76	84.95
1949	1,131	16.23	1,121	16.28	3,125	156	167	276	279	85.03	85.69
1950	1,500	15.55	1,465	15.55	3,888	194	208	259	265	83.28	85.21
1951	826	15.49	795	15.49	2,069	103	111	251	260	81.02	83.93
1952	744	16.39	724	16.40	1,991	99	107	268	275	81.76	83.84
1953	850	16.40	829	16.40	2,225	111	119	260	269	79.27	82.01
1954											
1955											
1956											

1/ Gross production. Does not include adjustment for losses of sugar resulting from handling, storage, etc., prior to marketing.

2/ Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts--either sucrose content of cossettes (sliced sugar beets) or sucrose content of sugar beets at time of delivery to processor weighted by the appropriate tonnages.

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date

1937

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
FAR WEST					
Arizona	-----	-----	-----	-----	-----
California	3,448,668	47,164	234,708	3,730,540	2,651
Idaho	1,176,775	457	3,311	1,180,543	253
Nevada	-----	-----	-----	-----	-----
Oregon	107,790	-----	8,825	116,615	404
Washington	199,833	2,907	5,014	207,754	258
Total	4,933,066	50,528	251,858	5,235,452	730
CENTRAL					
Colorado	3,509,503	42,243	97,130	3,648,876	469
Iowa	48,730	1,288	514	50,532	358
Kansas	99,644	3,309	2,300	105,253	481
Minnesota	476,473	5,219	1,477	483,169	491
Montana	1,647,893	15,504	35,282	1,698,679	601
Nebraska	1,571,186	14,734	16,413	1,602,333	683
New Mexico	693	71	26	790	26
North Dakota	262,021	994	390	263,405	726
South Dakota	96,575	5,063	1,906	103,544	382
Texas	-----	-----	-----	-----	-----
Utah	1,025,487	12,901	29,001	1,067,389	154
Wyoming	1,147,050	2,690	8,372	1,158,112	748
Total	9,885,255	104,016	192,811	10,182,082	434
EASTERN					
Illinois	39,353	854	1,169	41,376	129
Indiana	74,717	2,126	16,410	93,253	136
Michigan	965,685	40,901	104,420	1,111,006	107
Ohio	238,375	21,656	67,122	327,153	104
Wisconsin	136,277	2,959	7,109	146,345	75
Total	1,454,407	68,496	196,230	1,719,133	104
TOTAL BEET AREA	16,272,728	223,040	640,899	17,136,667	364

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1938

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
<u>FAR WEST</u>					
Arizona	-----	-----	-----	-----	-----
California	4,025,360	129,321	302,005	4,456,686	2,289
Idaho	2,065,412	3,169	4,452	2,073,033	342
Nevada	11,633	530	-----	12,163	12,163
Oregon	223,030	212	113	223,355	594
Washington	<u>374,996</u>	<u>2,506</u>	<u>10,937</u>	<u>388,439</u>	<u>363</u>
Total	6,700,431	135,738	317,507	7,153,676	757
<u>CENTRAL</u>					
Colorado	3,506,493	11,645	19,095	3,537,233	518
Iowa	109,326	3,854	202	113,382	425
Kansas	148,093	4,576	1,177	153,846	581
Minnesota	662,442	7,774	1,241	671,457	534
Montana	1,897,266	19,184	31,037	1,947,487	699
Nebraska	1,921,034	16,290	10,851	1,948,175	714
New Mexico	2,226	176	321	2,723	59
North Dakota	276,292	1,485	763	278,540	737
South Dakota	208,975	4,779	298	214,052	568
Texas	-----	-----	-----	-----	-----
Utah	1,426,718	2,231	4,372	1,433,321	208
Wyoming	<u>1,293,943</u>	<u>9,394</u>	<u>8,657</u>	<u>1,311,994</u>	<u>740</u>
Total	11,452,808	81,388	78,014	11,612,210	492
<u>EASTERN</u>					
Illinois	81,784	1,694	5,470	88,948	155
Indiana	135,161	1,994	10,659	147,814	141
Michigan	1,995,019	26,242	31,367	2,052,628	149
Ohio	672,607	9,787	25,405	707,799	139
Wisconsin	<u>297,400</u>	<u>9,076</u>	<u>3,794</u>	<u>310,270</u>	<u>108</u>
Total	3,181,971	48,793	76,695	3,307,459	142
TOTAL BEST AREA	21,335,210	265,919	472,216	22,073,345	391

Continued

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1939

State & region	Sugar Act payments to producers ^{1/}				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
<u>FAR WEST</u>					
Arizona	-----	-----	-----	-----	-----
California	5,434,917	35,122	66,770	5,536,809	2,831
Idaho	1,900,905	7,618	27,231	1,935,754	310
Nevada	35,842	595	-----	36,437	7,287
Oregon	188,878	2,708	5,163	196,749	502
Washington	402,608	208	307	403,123	538
Total	<u>7,963,150</u>	<u>46,251</u>	<u>99,471</u>	<u>8,108,872</u>	<u>868</u>
<u>CENTRAL</u>					
Colorado	2,928,370	123,606	219,890	3,271,866	420
Iowa	86,534	1,317	3,073	90,924	380
Kansas	90,543	12,248	6,100	108,891	373
Minnesota	525,958	5,055	13,995	545,008	435
Montana	1,833,025	12,765	19,288	1,865,078	651
Nebraska	1,446,281	72,985	36,829	1,556,095	541
New Mexico	4,237	99	287	4,623	116
North Dakota	236,363	3,872	3,083	243,318	622
South Dakota	119,114	14,606	7,521	141,241	363
Texas	-----	-----	-----	-----	-----
Utah	1,262,214	7,694	20,962	1,290,870	188
Wyoming	1,078,051	30,672	30,817	1,139,540	618
Total	<u>9,610,690</u>	<u>284,919</u>	<u>361,845</u>	<u>10,257,454</u>	<u>413</u>
<u>EASTERN</u>					
Illinois	40,490	2,506	4,262	47,258	103
Indiana	114,641	2,120	7,054	123,815	127
Michigan	1,804,483	22,875	40,495	1,867,853	138
Ohio	624,617	16,607	23,819	665,043	133
Wisconsin	287,698	4,060	9,736	301,494	88
Total	<u>2,871,929</u>	<u>48,168</u>	<u>85,366</u>	<u>3,005,463</u>	<u>129</u>
TOTAL BEET AREA	20,445,769	379,338	546,682	21,371,789	371

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1946

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
FAR WEST					
Arizona	-----	-----	-----	-----	-----
California	5,671,071	56,918	96,148	5,824,137	2,934
Idaho	2,138,528	11,317	21,826	2,171,671	377
Nevada	-----	-----	-----	-----	-----
Oregon	203,742	3,841	18,877	226,460	529
Washington	418,329	1,457	2,522	422,308	518
Total	8,431,670	73,533	139,373	8,644,576	961
CENTRAL					
Colorado	3,693,807	65,945	77,717	3,837,469	531
Iowa	95,288	387	802	96,477	397
Kansas	201,940	1,878	625	204,443	684
Minnesota	631,803	2,672	6,211	640,686	511
Montana	2,160,362	21,745	17,236	2,199,343	756
Nebraska	1,549,133	29,642	35,169	1,613,944	584
New Mexico	2,528	78	742	3,348	70
North Dakota	345,252	124	10	345,386	907
South Dakota	168,073	3,349	1,490	172,912	521
Texas	-----	-----	-----	-----	-----
Utah	924,240	21,763	120,202	1,066,205	168
Wyoming	1,192,966	12,781	14,777	1,220,524	712
Total	10,965,392	160,364	274,981	11,400,737	485
EASTERN					
Illinois	42,127	711	499	43,337	117
Indiana	125,465	3,344	2,528	131,337	139
Michigan	1,810,665	47,694	43,210	1,901,569	149
Ohio	721,300	15,802	6,208	743,310	165
Wisconsin	379,004	7,440	11,229	397,673	112
Total	3,078,561	74,991	63,674	3,217,226	146
TOTAL BEET AREA	22,475,623	308,888	478,028	23,262,539	426

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1941

State & region	Sugar Act payments to producers ^{1/}				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
FAR WEST					
Arizona	-----	-----	-----	-----	-----
California	3,655,551	96,262	101,701	3,853,514	2,098
Idaho	1,593,260	3,422	26,719	1,623,401	296
Nevada	-----	346	-----	346	346
Oregon	211,417	-----	-----	211,417	609
Washington	405,936	307	8	406,251	676
Total	5,866,164	100,337	128,428	6,094,929	737
CENTRAL					
Colorado	3,489,636	10,001	19,647	3,519,284	500
Iowa	63,310	3,825	1,919	69,054	351
Kansas	135,558	1,312	1,718	138,588	506
Minnesota	472,733	10,057	3,385	486,175	464
Montana	1,522,015	9,300	24,545	1,555,860	552
Nebraska	1,633,005	12,941	8,097	1,654,043	627
New Mexico	2,394	106	243	2,743	114
North Dakota	236,831	2,835	1,811	241,477	651
South Dakota	149,536	1,957	682	152,175	453
Texas	1,374	147	35	1,556	259
Utah	1,061,167	2,694	4,815	1,068,676	200
Wyoming	991,763	6,595	16,035	1,014,393	665
Total	9,759,322	61,770	82,932	9,904,024	458
EASTERN					
Illinois	46,829	901	414	48,144	133
Indiana	121,017	2,093	1,883	124,993	144
Michigan	1,723,918	26,525	8,127	1,758,570	167
Ohio	708,199	12,280	2,178	722,657	176
Wisconsin	334,468	2,777	1,367	338,612	120
Total	2,934,431	44,576	13,969	2,992,976	160
TOTAL BEET AREA	18,559,917	206,683	225,329	18,991,929	391

Continued-

Table 27.-- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1942

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
FAR WEST					
Arizona	-----	-----	-----	-----	-----
California	5,755,455	108,149	418,566	6,282,170	3,412
Idaho	2,742,190	11,536	102,281	2,856,007	457
Nevada	-----	-----	-----	-----	-----
Oregon	511,134	-----	-----	511,134	874
Washington	656,188	1,495	-----	657,683	1,052
Total	9,664,967	121,180	520,847	10,306,994	1,109
CENTRAL					
Colorado	5,019,939	69,268	379,275	5,468,482	680
Iowa	84,518	14,315	4,578	103,411	433
Kansas	164,626	4,273	7,019	175,918	701
Minnesota	857,141	7,104	5,814	870,059	830
Montana	2,403,511	33,694	50,472	2,487,677	850
Nebraska	2,013,174	39,352	189,880	2,242,906	775
New Mexico	6,305	-----	233	6,538	297
North Dakota	417,698	2,389	1,914	422,001	1,141
South Dakota	175,882	2,518	8,966	187,366	578
Texas	4,103	234	33	4,370	273
Utah	1,408,424	7,260	35,019	1,450,703	262
Wyoming	1,055,647	42,358	132,908	1,230,913	753
Total	19,610,968	223,265	816,111	14,650,344	626
EASTERN					
Illinois	76,007	2,549	2,691	81,247	176
Indiana	230,141	2,814	4,822	237,777	235
Michigan	2,521,944	173,607	84,934	2,780,485	213
Ohio	1,260,255	18,725	11,668	1,290,648	263
Wisconsin	358,287	19,248	45,879	423,414	133
Total	4,446,634	216,943	149,994	4,813,571	213
TOTAL BEET AREA	27,722,569	561,388	1,486,952	29,770,909	538

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1943

State & region	Sugar Act payments to producers ^{1/}				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
<u>FAR WEST</u>					
Arizona	-----	-----	-----	-----	-----
California	2,776,008	129,210	100,117	3,005,335	3,076
Idaho	1,580,704	25,362	22,732	1,628,798	394
Nevada	-----	-----	-----	-----	-----
Oregon	380,381	-----	-----	380,381	847
Washington	515,000	-----	-----	515,000	977
Total	5,252,093	154,572	122,849	5,529,514	908
<u>CENTRAL</u>					
Colorado	3,973,183	22,478	165,752	4,161,413	615
Iowa	21,915	1,248	4,960	28,123	375
Kansas	86,202	4,056	10,576	100,834	590
Minnesota	539,709	32,741	25,592	598,042	856
Montana	1,586,083	22,450	87,478	1,696,011	710
Nebraska	1,381,058	24,089	51,343	1,456,490	666
New Mexico	2,465	363	1,922	4,750	365
North Dakota	296,688	8,151	5,105	309,944	1,013
South Dakota	100,440	7,033	7,986	115,459	466
Texas	598	-----	-----	598	150
Utah	1,185,108	6,592	9,354	1,201,054	287
Wyoming	698,164	6,255	26,302	730,721	709
Total	9,871,613	135,456	396,370	10,403,439	575
<u>EASTERN</u>					
Illinois	21,755	1,967	1,803	25,525	113
Indiana	34,239	8,083	18,163	60,485	128
Michigan	761,401	80,226	156,390	998,017	166
Ohio	179,889	72,054	54,339	306,282	144
Wisconsin	235,547	14,026	30,079	279,652	123
Total	1,232,831	176,356	260,774	1,669,961	150
TOTAL BEET AREA	16,356,537	466,384	779,993	17,602,914	499

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1944

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
FAR WEST					
Arizona	-----	-----	-----	-----	-----
California	3,006,791	42,643	64,046	3,113,480	3,483
Idaho	1,601,896	25,647	35,741	1,663,284	411
Nevada	-----	-----	-----	-----	-----
Oregon	475,542	1,929	19,124	496,595	859
Washington	417,546	22,549	85,261	525,356	950
Total	5,501,775	92,768	204,172	5,798,715	955
CENTRAL					
Colorado	3,781,642	135,062	109,265	4,025,969	630
Iowa	13,977	1,599	956	16,532	324
Kansas	115,296	3,548	207	119,051	768
Minnesota	690,246	23,230	6,580	720,056	1,177
Montana	1,805,245	67,273	105,832	1,978,350	793
Nebraska	1,232,641	55,844	105,312	1,393,797	658
New Mexico	2,694	-----	94	2,788	310
North Dakota	406,158	6,436	3,047	415,641	1,303
South Dakota	100,778	4,921	17,267	122,966	506
Texas	2,637	-----	-----	2,637	139
Utah	1,018,201	13,446	27,298	1,058,945	275
Wyoming	804,393	19,150	29,887	853,430	727
Total	9,973,908	330,509	405,745	10,710,162	614
EASTERN					
Illinois	22,958	2,844	2,014	27,816	128
Indiana	4,669	511	22	5,202	124
Michigan	1,356,351	61,968	30,915	1,449,234	203
Ohio	299,512	32,341	6,538	338,391	171
Wisconsin	267,834	20,462	14,661	302,957	131
Total	1,951,324	118,126	54,150	2,123,600	182
TOTAL BEET AREA	17,427,007	541,403	664,067	18,632,477	530

Continued-

Table 27.- Total Sugar Act payments in the sugar
beet area, by states and regions, 1937 to date-continued
1945

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
FAR WEST					
Arizona	-----	-----	-----	-----	-----
California	4,056,451	62,286	116,009	4,234,746	3,538
Idaho	2,040,881	8,574	35,201	2,084,656	194
Nevada	-----	-----	-----	-----	-----
Oregon	645,513	3,263	15,910	664,686	1,079
Washington	600,011	10,154	10,746	620,911	1,020
Total	7,342,856	84,277	177,866	7,604,999	1,145
CENTRAL					
Colorado	4,546,457	67,343	190,500	4,804,300	716
Iowa	28,939	1,201	1,290	31,430	462
Kansas	128,038	2,369	2,767	133,174	870
Minnesota	768,775	13,680	13,563	796,018	1,124
Montana	2,273,508	34,328	112,254	2,420,090	917
Nebraska	1,461,925	33,281	111,630	1,606,836	727
New Mexico	812	145	893	1,850	206
North Dakota	413,041	5,143	26,755	444,939	1,293
South Dakota	152,294	2,746	6,744	161,784	660
Texas	2,293	407	1,877	4,577	170
Utah	1,063,090	18,084	24,883	1,106,057	288
Wyoming	889,575	16,389	75,090	981,054	764
Total	11,728,747	195,116	568,246	12,492,109	685
EASTERN					
Illinois	66,368	570	268	67,206	220
Indiana	7,161	100	29	7,290	166
Michigan	1,556,254	97,327	119,867	1,773,448	209
Ohio	532,020	18,986	12,399	563,405	233
Wisconsin	374,063	12,697	16,699	403,459	168
Total	2,535,866	129,680	149,262	2,814,808	205
TOTAL BEET AREA	21,607,469	409,073	895,374	22,911,916	593

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1946

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
FAR WEST					
Arizona	-----	-----	-----	-----	-----
California	5,833,433	84,545	137,032	6,055,010	3,881
Idaho	3,086,006	47,730	37,239	3,170,975	583
Nevada	4,016	443	677	5,136	5,136
Oregon	831,512	5,556	7,172	844,240	1,196
Washington	761,609	10,040	8,424	780,073	1,352
Total	10,516,576	148,314	190,544	10,855,434	1,296
CENTRAL					
Colorado	4,299,899	139,869	300,630	4,740,398	690
Iowa	46,758	3,369	59	50,186	612
Kansas	156,915	6,031	7,032	169,978	1,018
Minnesota	1,000,744	21,357	2,482	1,024,583	1,345
Montana	2,180,204	78,307	66,754	2,325,265	925
Nebraska	1,877,054	55,858	17,562	1,950,474	854
New Mexico	-----	120	-----	120	120
North Dakota	423,723	10,270	5,552	439,545	1,324
South Dakota	183,948	9,325	723	193,996	779
Texas	23,600	295	82	23,977	685
Utah	1,285,287	36,293	45,502	1,367,082	301
Wyoming	1,035,595	26,078	31,874	1,093,547	805
Total	12,513,727	387,172	478,252	13,379,151	697
EASTERN					
Illinois	95,776	1,075	332	97,183	264
Indiana	13,274	613	183	14,070	183
Michigan	2,267,676	59,180	28,271	2,355,127	276
Ohio	636,690	20,548	18,096	675,334	256
Wisconsin	341,865	8,471	8,595	358,931	175
Total	3,355,281	89,887	55,477	3,500,645	256
TOTAL BEET AREA	26,385,584	625,373	724,273	27,735,230	673

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1947

State & region	Sugar Act payments to producers ^{1/}				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
FAR WEST					
Arizona	-----	-----	-----	-----	-----
California	7,459,957	49,577	179,518	7,689,052	4,141
Idaho	4,444,100	51,337	27,558	4,522,995	682
Nevada	-----	-----	-----	-----	-----
Oregon	1,307,183	14,129	6,259	1,327,571	1,438
Washington	864,066	11,799	12,706	888,571	1,330
Total	14,075,306	126,842	226,041	14,428,189	1,431
CENTRAL					
Colorado	6,143,947	51,073	38,678	6,233,698	923
Iowa	39,200	3,067	1,089	43,356	471
Kansas	219,510	4,070	1,864	225,444	1,281
Minnesota	753,893	24,117	47,760	825,770	1,145
Montana	2,321,963	36,232	58,943	2,417,138	982
Nebraska	1,925,609	91,155	68,612	2,085,376	842
New Mexico	-----	-----	-----	-----	-----
North Dakota	384,618	12,038	27,316	423,972	1,198
South Dakota	136,451	4,336	3,858	144,645	670
Texas	70,365	2,077	389	72,831	1,120
Utah	1,788,317	9,445	5,058	1,802,820	397
Wyoming	1,165,029	18,793	12,803	1,196,625	909
Total	14,948,902	256,403	266,370	15,471,675	807
EASTERN					
Illinois	104,205	2,006	2,499	108,710	266
Indiana	11,717	726	748	13,191	178
Michigan	1,062,913	103,952	199,698	1,366,563	206
Ohio	346,217	35,658	77,227	459,102	207
Wisconsin	379,754	13,270	19,476	412,500	182
Total	1,904,806	155,612	299,648	2,360,066	204
TOTAL BEET AREA	30,929,014	538,857	792,059	32,259,930	790

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1948

State & region	Sugar Act payments to producers ^{1/}				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
FAR WEST					
Arizona	18,358	2,039	804	21,201	2,650
California	5,688,062	119,041	233,514	6,040,617	3,555
Idaho	3,081,075	51,841	53,773	3,186,689	602
Nevada	-----	-----	-----	-----	-----
Oregon	1,001,906	12,599	17,783	1,032,288	1,238
Washington	591,648	12,843	11,828	616,319	1,117
Total	10,381,049	198,363	317,702	10,897,114	1,299
CENTRAL					
Colorado	3,112,844	162,110	124,454	3,399,408	656
Iowa	22,222	581	-----	22,803	736
Kansas	96,199	9,327	6,127	111,653	786
Minnesota	997,395	36,150	8,665	1,042,210	1,654
Montana	1,730,297	76,204	25,608	1,832,189	929
Nebraska	1,063,997	62,918	65,681	1,192,596	669
New Mexico	-----	-----	-----	-----	-----
North Dakota	525,396	19,993	7,388	552,777	1,494
South Dakota	84,787	5,271	3,524	93,582	628
Texas	117,494	-----	-----	117,494	1,335
Utah	1,036,172	45,216	67,964	1,149,352	303
Wyoming	765,675	35,529	24,994	826,198	743
Total	9,552,478	453,379	334,405	10,340,262	678
EASTERN					
Illinois	79,592	1,352	502	81,446	280
Indiana	11,441	440	294	12,175	206
Michigan	1,219,168	57,993	16,343	1,293,504	259
Ohio	402,657	8,909	1,553	413,119	311
Wisconsin	119,570	10,420	9,328	169,318	168
Total	1,862,428	79,114	28,020	1,969,562	256
TOTAL BEET AREA	21,795,955	730,856	680,127	23,206,938	741

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1949

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
FAR WEST					
Arizona	73,776	407	863	75,046	4,169
California	6,754,492	128,936	80,537	6,963,965	4,111
Idaho	2,615,438	35,451	18,057	2,668,946	653
Nevada	-----	-----	-----	-----	-----
Oregon	835,604	11,348	4,888	851,840	1,333
Washington	690,711	17,734	5,130	713,575	1,302
Total	10,970,021	193,876	109,475	11,273,372	1,614
CENTRAL					
Colorado	4,718,727	59,791	14,613	4,793,131	944
Iowa	26,299	616	-----	26,915	708
Kansas	110,200	3,121	2,747	116,068	975
Minnesota	1,202,649	27,589	5,502	1,235,740	1,681
Montana	1,765,598	38,134	34,163	1,837,895	973
Nebraska	1,336,218	11,991	4,761	1,352,970	871
New Mexico	6,259	-----	245	6,504	500
North Dakota	642,648	11,111	8,914	662,673	1,632
South Dakota	114,660	2,587	218	117,465	788
Texas	47,504	2,686	634	50,824	1,639
Utah	1,114,043	6,364	4,051	1,124,458	377
Wyoming	996,252	4,483	3,066	1,003,801	999
Total	12,081,057	168,473	78,914	12,328,444	881
EASTERN					
Illinois	93,890	1,065	1,334	96,289	299
Indiana	19,833	877	523	21,233	250
Michigan	1,845,907	104,003	15,144	1,965,054	289
Ohio	603,912	41,611	10,069	655,592	287
Wisconsin	229,232	9,719	3,010	241,961	216
Total	2,792,774	157,275	30,080	2,980,129	281
TOTAL BEET AREA	25,843,852	519,624	218,469	26,581,945	842

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1950

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
FAR WEST					
Arizona	5,055	-----	-----	5,055	2,528
California	9,049,425	65,999	172,858	9,288,282	4,235
Idaho	3,670,488	61,064	55,009	3,786,561	698
Nevada	-----	-----	-----	-----	-----
Oregon	998,699	9,923	15,716	1,024,338	1,375
Washington	1,125,504	9,510	1,709	1,136,723	1,659
Total	14,849,171	146,496	245,292	15,240,959	1,684
CENTRAL					
Colorado	5,660,603	56,150	48,638	5,765,391	1,033
Iowa	57,132	933	449	58,514	914
Kansas	172,934	8,266	8,667	189,867	1,165
Minnesota	1,208,477	39,030	63,054	1,310,561	1,531
Montana	1,876,510	20,782	21,215	1,918,507	975
Nebraska	2,068,338	23,116	10,570	2,102,024	1,012
New Mexico	26,470	1,626	6	28,102	453
North Dakota	549,156	27,118	52,210	628,484	1,422
South Dakota	113,902	4,849	550	119,301	694
Texas	89,347	3,053	13,617	106,017	1,493
Utah	1,266,158	14,478	34,766	1,315,402	358
Wyoming	1,139,159	9,780	15,050	1,163,989	1,028
Total	14,228,186	209,181	268,792	14,706,159	904
EASTERN					
Illinois	81,309	3,733	3,506	88,548	294
Indiana	17,763	2,213	833	20,809	260
Michigan	2,421,797	127,128	24,457	2,573,382	334
Ohio	642,476	50,905	5,667	699,048	318
Wisconsin	393,190	14,281	7,636	415,107	241
Total	3,556,535	198,260	42,099	3,796,894	316
TOTAL BEET AREA	32,633,892	553,937	556,183	33,744,012	904

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1951

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
FAR WEST					
Arizona	1,757	55	145	1,957	978
California	6,097,105	46,542	163,897	6,307,484	4,048
Idaho	2,978,833	41,027	16,153	3,036,013	758
Nevada	-----	-----	-----	-----	-----
Oregon	791,684	28,041	16,317	836,042	1,389
Washington	1,020,642	15,162	6,290	1,042,094	1,562
Total	10,890,021	130,827	202,742	11,223,590	1,642
CENTRAL					
Colorado	4,683,045	61,224	52,590	4,796,859	960
Iowa	21,818	2,081	914	24,813	993
Kansas	75,707	20,429	16,966	113,102	796
Minnesota	1,451,792	36,743	5,396	1,493,931	1,940
Montana	1,346,775	27,172	25,390	1,399,337	935
Nebraska	1,622,557	33,677	56,282	1,712,516	887
New Mexico	18,534	733	989	20,256	579
North Dakota	791,038	17,462	6,073	814,573	1,733
South Dakota	95,769	3,286	226	99,281	709
Texas	31,839	1,162	2,791	35,792	1,155
Utah	960,746	11,013	9,402	981,161	3,736
Wyoming	1,080,261	6,333	3,861	1,090,455	1,083
Total	12,179,881	221,315	180,880	12,582,076	920
EASTERN					
Illinois	58,474	2,342	198	61,014	299
Indiana	4,196	353	339	4,888	196
Michigan	1,427,653	70,799	11,255	1,509,707	326
Ohio	307,933	12,241	13,066	333,240	312
Wisconsin	148,632	33,870	2,644	185,146	189
Total	1,946,888	119,305	27,502	2,093,995	303
TOTAL BEET AREA	25,016,790	471,747	411,124	25,899,661	945

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1952

State & region	Sugar Act payments to producers 1/				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
FAR WEST					
Arizona	-----	-----	-----	-----	-----
California	6,198,161	51,905	93,814	6,343,880	4,135
Idaho	2,536,358	39,260	20,440	2,596,058	806
Nevada	-----	-----	-----	-----	-----
Oregon	721,968	7,536	1,749	731,253	1,741
Washington	1,037,394	14,288	11,644	1,063,326	1,571
Total	10,493,881	112,989	127,647	10,734,517	1,835
CENTRAL					
Colorado	4,640,523	17,636	29,181	4,687,340	1,079
Iowa	25,244	-----	-----	25,244	1,485
Kansas	108,116	2,190	1,652	111,958	1,108
Minnesota	1,298,071	50,565	25,572	1,374,208	1,775
Montana	1,272,331	5,757	6,466	1,284,554	1,155
Nebraska	1,985,531	13,151	12,434	2,011,116	1,095
New Mexico	8,071	200	1,256	9,527	794
North Dakota	588,658	34,389	20,646	643,693	1,476
South Dakota	112,851	1,232	27	114,110	928
Texas	25,790	-----	618	26,408	1,390
Utah	615,156	21,604	37,548	674,308	338
Wyoming	1,084,231	4,631	19,454	1,108,316	1,058
Total	11,764,573	151,355	154,854	12,070,782	1,022
EASTERN					
Illinois	43,300	1,252	2,665	47,217	284
Indiana	3,739	525	450	4,714	181
Michigan	1,317,345	32,595	16,037	1,365,977	348
Ohio	320,258	13,771	3,713	337,742	333
Wisconsin	161,313	4,706	8,773	174,792	231
Total	1,845,955	52,849	31,638	1,930,442	328
TOTAL BEET AREA	24,104,409	317,193	314,139	24,735,741	1,050

Continued-

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1953

State & region	Sugar Act payments to producers ^{1/}				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars
FAR WEST					
Arizona	-----	-----	-----	-----	-----
California ^{2/}	8,633,247	34,088	56,180	8,723,515	4,846
Idaho	3,481,713	52,452	17,151	3,551,316	944
Nevada	-----	-----	-----	-----	-----
Oregon	911,407	5,641	5,660	922,708	1,795
Washington	1,637,170	5,200	15,044	1,657,414	1,854
Total	14,663,537	97,381	94,035	14,854,953	2,131
CENTRAL					
Colorado	4,773,139	26,453	15,953	4,815,545	1,125
Iowa	19,067	-----	-----	19,067	1,467
Kansas	63,478	4,150	21,537	89,165	939
Minnesota	1,641,880	34,569	13,109	1,689,558	2,023
Montana	1,426,506	9,173	11,906	1,447,585	1,166
Nebraska	1,919,846	25,261	14,166	1,959,273	1,152
New Mexico	6,763	378	303	7,444	931
North Dakota	811,232	17,023	12,994	841,249	1,605
South Dakota	90,672	4,078	12,123	106,873	676
Texas	46,492	-----	-----	46,492	2,021
Utah	1,021,425	5,551	8,268	1,035,244	448
Wyoming	1,226,699	8,291	4,612	1,239,602	1,243
Total	13,047,199	134,927	114,971	13,297,097	1,091
EASTERN					
Illinois	54,784	687	481	55,952	371
Indiana	4,746	437	-----	5,183	259
Michigan	1,416,700	44,972	12,378	1,474,050	414
Ohio	431,328	15,100	1,737	448,165	396
Wisconsin	205,641	4,909	5,324	215,874	257
Total	2,113,199	66,105	19,920	2,199,224	385
TOTAL BEET AREA ^{2/}	29,823,935	298,413	228,926	30,351,274	1,220

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

^{2/} Preliminary.

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date

ILLINOIS

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	Dollars	Dollars	Dollars	Dollars	Dollars
1939	5.06	1.64	0.03	-----	6.73
1940	5.98	1.72	.05	-----	7.75
1941	6.52	1.60	.04	-----	8.16
1942	6.58	2.15	.15	-----	8.88
1943	8.51	2.57	.45	1.48	13.01
1944	8.63	2.56	.54	2.94	14.67
1945	8.78	2.52	.03	2.45	13.78
1946	13.20	2.73	.04	-----	15.97
1947	11.32	2.30	.10	1.30	15.02
1948	12.00	2.52	.06	-----	14.58
1949	10.69	2.46	.06	-----	13.21
1950	11.50	2.32	.21	-----	14.03
1951	11.94	2.31	.10	-----	14.35
1952	12.91	2.42	.22	-----	15.55
1953					
1954					
1955					
1956					

INDIANA

1939	5.71	1.70	.14	-----	7.55
1940	7.30	1.96	.09	-----	9.35
1941	7.65	1.72	.06	-----	9.43
1942	6.71	2.14	.07	-----	8.92
1943	8.16	2.55	1.96	1.76	14.43
1944	8.69	2.68	.31	3.31	14.99
1945	8.45	2.51	.05	3.10	14.11
1946	13.20	2.78	.17	-----	16.15
1947	11.74	2.38	.30	1.30	15.72
1948	12.11	2.49	.16	-----	14.76
1949	11.30	2.42	.17	-----	13.89
1950	11.23	2.29	.39	-----	13.91
1951	12.03	2.37	.39	-----	14.79
1952	12.65	2.43	.63	-----	15.71
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar
beets purchased, by states and regions, 1939 to date-continued

MICHIGAN

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1939	5.60	1.75	0.06	-----	7.41
1940	6.33	1.77	.09	-----	8.19
1941	7.44	1.70	.03	-----	9.17
1942	7.49	2.30	.24	-----	10.03
1943	8.56	2.56	.80	1.62	13.54
1944	8.94	2.61	.18	3.05	14.78
1945	8.56	2.48	.35	2.55	13.94
1946	13.72	2.78	.11	-----	16.61
1947	11.67	2.38	.68	1.30	16.03
1948	13.46	2.67	.16	-----	16.29
1949	11.62	2.48	.16	-----	14.26
1950	11.67	2.37	.15	-----	14.19
1951	12.43	2.36	.14	-----	14.93
1952	13.29	2.50	.09	-----	15.88
1953					
1954					
1955					
1956					

OHIO

1939	5.93	1.72	.11	-----	7.76
1940	6.89	1.93	.06	-----	8.88
1941	7.51	1.69	.03	-----	9.23
1942	6.79	2.13	.05	-----	8.97
1943	8.13	2.57	1.81	1.85	14.36
1944	8.45	2.66	.34	3.16	14.61
1945	9.09	2.56	.15	2.65	14.45
1946	13.50	2.78	.17	-----	16.45
1947	11.69	2.29	.75	1.30	16.03
1948	12.35	2.51	.07	-----	14.93
1949	11.37	2.40	.21	-----	13.98
1950	11.46	2.32	.20	-----	13.98
1951	12.57	2.42	.20	-----	15.19
1952	12.72	2.44	.13	-----	15.29
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

WISCONSIN

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1939	5.06	1.84	0.09	-----	6.99
1940	4.92	1.77	.09	-----	6.78
1941	5.51	1.63	.02	-----	7.16
1942	5.90	2.23	.41	-----	8.54
1943	7.57	2.66	.50	1.47	12.20
1944	6.58	2.37	.31	2.70	11.96
1945	6.27	2.36	.19	2.40	11.22
1946	11.35	2.73	.14	-----	14.22
1947	9.32	2.38	.21	1.30	13.21
1948	9.93	2.51	.33	-----	12.77
1949	10.04	2.55	.14	-----	12.73
1950	9.39	2.46	.14	-----	11.99
1951	8.17	2.29	.56	-----	11.02
1952	10.41	2.44	.20	-----	13.05
1953					
1954					
1955					
1956					

EASTERN REGION

1939	5.58	1.38	.08	-----	7.04
1940	6.31	1.81	.08	-----	8.20
1941	7.22	1.69	.03	-----	8.94
1942	7.09	2.23	.18	-----	9.50
1943	8.30	2.58	.92	1.63	13.43
1944	8.51	2.58	.23	3.01	14.33
1945	8.32	2.48	.27	2.55	13.62
1946	13.42	2.78	.12	-----	16.32
1947	11.19	2.36	.56	1.30	15.41
1948	12.84	2.61	.15	-----	15.60
1949	11.40	2.47	.17	-----	14.04
1950	11.38	2.37	.16	-----	13.91
1951	12.10	2.36	.18	-----	14.64
1952	12.92	2.48	.11	-----	15.51
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

COLORADO

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	Dollars	Dollars	Dollars	Dollars	Dollars
1939	4.64	1.90	0.22	-----	6.76
1940	4.99	1.77	.07	-----	6.83
1941	6.21	1.79	.02	-----	8.02
1942	6.46	2.30	.21	-----	8.97
1943	7.15	2.45	.12	1.28	11.00
1944	7.89	2.65	.17	2.82	13.53
1945	8.03	2.48	.14	1.90	12.55
1946	10.07	2.24	.23	-----	12.54
1947	10.24	2.41	.04	1.30	13.99
1948	9.81	2.26	.21	-----	12.28
1949	10.95	2.51	.04	-----	13.50
1950	12.00	2.59	.05	-----	14.64
1951	11.90	2.46	.06	-----	14.42
1952	11.90	2.39	.02	-----	14.31
1953					
1954					
1955					
1956					

IOWA

1939	4.00	1.53	.08	-----	5.61
1940	4.62	1.65	.02	-----	6.29
1941	5.50	1.53	.14	-----	7.17
1942	6.23	2.13	.48	-----	8.84
1943	7.36	2.45	.69	1.08	11.58
1944	7.51	2.59	.47	2.79	13.36
1945	7.51	2.47	.21	2.33	12.52
1946	10.64	2.52	.18	-----	13.34
1947	9.97	2.36	.25	1.30	13.88
1948	10.59	2.52	.07	-----	13.18
1949	11.55	2.63	.06	-----	14.24
1950	11.31	2.41	.06	-----	13.78
1951	11.22	2.32	.32	-----	13.86
1952	12.89	2.41	-----	-----	15.30
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

KANSAS

Crop year	Processor payments <u>1/</u>	Sugar Act payments		C C C payments <u>2/</u>	Total
		Sugar beets	Abandonment & deficiency		
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1939	5.00	1.71	0.35	-----	7.06
1940	5.00	1.54	.02	-----	6.56
1941	5.74	1.42	.03	-----	7.19
1942	5.95	2.01	.14	-----	8.10
1943	6.84	2.33	.40	1.75	11.32
1944	7.18	2.34	.08	3.09	12.69
1945	7.91	2.44	.10	2.45	12.90
1946	10.80	2.15	.18	-----	13.13
1947	10.06	2.29	.06	1.30	13.71
1948	8.90	2.04	.33	-----	11.27
1949	9.95	2.23	.12	-----	12.30
1950	9.91	2.12	.21	-----	12.24
1951	9.82	2.03	1.01	-----	12.86
1952	11.08	2.17	.08	-----	13.33
1953					
1954					
1955					
1956					

MINNESOTA

1939	4.04	1.52	.06	-----	5.62
1940	4.91	1.75	.02	-----	6.68
1941	5.87	1.62	.05	-----	7.54
1942	6.29	2.18	.03	-----	8.50
1943	7.54	2.59	.28	1.33	11.74
1944	7.49	2.58	.11	2.86	13.04
1945	7.47	2.44	.09	2.24	12.24
1946	10.57	2.50	.06	-----	13.13
1947	9.75	2.31	.22	1.30	13.58
1948	11.08	2.58	.12	-----	13.78
1949	11.52	2.63	.07	-----	14.22
1950	11.05	2.39	.20	-----	13.64
1951	11.28	2.39	.07	-----	13.74
1952	12.84	2.45	.14	-----	15.43
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

MONTANA

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & Deficiency		
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1939	4.82	2.05	0.04	-----	6.91
1940	4.95	1.85	.03	-----	6.83
1941	6.77	1.92	.04	-----	8.73
1942	7.30	2.62	.09	-----	10.01
1943	7.89	2.72	.19	1.37	12.17
1944	7.70	2.65	.25	2.91	13.51
1945	8.28	2.61	.17	2.06	13.12
1946	10.83	2.45	.16	-----	13.44
1947	10.98	2.58	.11	1.30	14.97
1948	10.31	2.58	.15	-----	13.04
1949	10.51	2.53	.10	-----	13.14
1950	11.50	2.52	.06	-----	14.08
1951	12.03	2.51	.10	-----	14.64
1952	11.96	2.47	.02	-----	14.45
1953					
1954					
1955					
1956					

NEBRASKA

1939	4.42	1.83	.14	-----	6.39
1940	4.67	1.66	.07	-----	6.40
1941	6.17	1.76	.02	-----	7.95
1942	6.05	2.16	.25	-----	8.46
1943	7.10	2.44	.13	1.25	10.92
1944	7.50	2.52	.33	2.80	13.15
1945	7.43	2.31	.23	1.79	11.76
1946	10.19	2.27	.09	-----	12.55
1947	10.13	2.39	.20	1.30	14.02
1948	9.20	2.14	.26	-----	11.60
1949	10.45	2.39	.03	-----	12.87
1950	11.82	2.55	.04	-----	14.41
1951	11.79	2.37	.13	-----	14.29
1952	10.57	2.20	.03	-----	12.80
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

NEW MEXICO

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	Dollars	Dollars	Dollars	Dollars	Dollars
1939	4.77	1.78	0.16	-----	6.71
1940	5.54	-----	-----	-----	5.54
1941	6.60	1.74	.25	-----	8.59
1942	7.94	2.67	.10	-----	10.71
1943	7.25	2.41	2.24	1.27	13.17
1944	7.69	2.71	.09	2.83	13.32
1945	8.45	2.60	3.33	2.01	16.39
1946	-----	-----	-----	-----	-----
1947	-----	-----	-----	-----	-----
1948	-----	-----	-----	-----	-----
1949	10.42	2.44	.10	-----	12.96
1950	11.47	2.37	.15	-----	13.99
1951	11.64	2.35	.22	-----	14.21
1952	11.86	2.52	.45	-----	14.83
1953					
1954					
1955					
1956					

NORTH DAKOTA

1939	4.35	1.78	.05	-----	6.18
1940	5.01	1.86	-----	-----	6.87
1941	6.25	1.76	.03	-----	8.04
1942	6.59	2.33	.02	-----	8.94
1943	7.70	2.65	.12	1.32	11.79
1944	7.59	2.61	.06	2.90	13.16
1945	7.57	2.45	.19	2.13	12.34
1946	10.57	2.48	.09	-----	13.14
1947	9.96	2.36	.24	1.30	13.86
1948	10.87	2.68	.14	-----	13.69
1949	11.37	2.62	.08	-----	14.07
1950	10.99	2.38	.34	-----	13.71
1951	11.31	2.41	.07	-----	13.79
1952	12.63	2.44	.23	-----	15.30
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

SOUTH DAKOTA

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	Dollars	Dollars	Dollars	Dollars	Dollars
1939	4.76	1.89	0.35	-----	7.00
1940	5.34	1.78	.05	-----	7.17
1941	6.68	1.81	.03	-----	8.52
1942	6.22	2.19	.14	-----	8.55
1943	7.83	2.57	.38	1.17	11.95
1944	7.41	2.53	.56	2.98	13.48
1945	8.72	2.66	.17	2.14	13.69
1946	11.18	2.43	.13	-----	13.74
1947	10.33	2.40	.14	1.30	14.17
1948	10.16	2.14	.22	-----	12.52
1949	11.35	2.41	.06	-----	13.82
1950	12.26	2.49	.12	-----	14.87
1951	11.84	2.29	.08	-----	14.21
1952	11.57	2.40	.03	-----	14.00
1953					
1954					
1955					
1956					

TEXAS

1939	4.99	-----	-----	-----	4.99
1940	5.30	-----	-----	-----	5.30
1941	4.84	1.34	.18	-----	6.36
1942	6.82	2.31	.15	-----	9.28
1943	7.32	2.50	-----	1.22	11.04
1944	7.83	2.48	-----	2.98	13.29
1945	8.28	2.61	2.60	2.01	15.50
1946	9.98	2.22	.04	-----	12.24
1947	10.57	2.48	.09	1.30	14.44
1948	9.54	2.14	-----	-----	11.68
1949	10.97	2.17	.15	-----	13.29
1950	10.82	1.86	.35	-----	13.03
1951	10.96	1.97	.24	-----	13.17
1952	11.91	2.50	.06	-----	14.47
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

UTAH

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	Dollars	Dollars	Dollars	Dollars	Dollars
1939	4.14	1.85	0.04	-----	6.03
1940	4.98	1.84	.28	-----	7.10
1941	6.26	1.84	.01	-----	8.11
1942	7.01	2.53	.08	-----	9.62
1943	6.73	2.38	.03	1.28	10.42
1944	7.46	2.57	.10	2.81	12.94
1945	7.54	2.44	.10	2.09	12.17
1946	10.65	2.26	.14	-----	13.05
1947	10.30	2.42	.02	1.30	14.04
1948	10.33	2.42	.26	-----	13.01
1949	10.36	2.39	.02	-----	12.77
1950	11.34	2.36	.09	-----	13.79
1951	11.77	2.38	.05	-----	14.20
1952	12.24	2.36	.23	-----	14.83
1953					
1954					
1955					
1956					

WYOMING

1939	4.70	2.00	.11	-----	6.81
1940	4.63	1.79	.04	-----	6.46
1941	6.56	1.87	.04	-----	8.47
1942	6.47	2.34	.39	-----	9.20
1943	7.50	2.59	.12	1.17	11.38
1944	7.57	2.62	.16	2.73	13.08
1945	8.19	2.59	.27	1.91	12.96
1946	10.82	2.46	.14	-----	13.42
1947	10.58	2.55	.07	1.30	14.50
1948	9.62	2.47	.20	-----	12.29
1949	10.38	2.46	.02	-----	12.86
1950	11.37	2.51	.05	-----	13.93
1951	11.69	2.47	.02	-----	14.18
1952	11.17	2.32	.05	-----	13.54
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

CENTRAL REGION

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	Dollars	Dollars	Dollars	Dollars	Dollars
1939	4.53	1.88	0.13	-----	6.54
1940	4.89	1.77	.07	-----	6.73
1941	6.30	1.80	.03	-----	8.13
1942	6.56	2.34	.18	-----	9.08
1943	7.26	2.50	.13	1.29	11.18
1944	7.68	2.61	.19	2.84	13.32
1945	7.91	2.48	.16	1.97	12.52
1946	10.41	2.33	.16	-----	12.90
1947	10.33	2.44	.09	1.30	14.16
1948	10.02	2.38	.20	-----	12.60
1949	10.79	2.50	.05	-----	13.34
1950	11.63	2.51	.08	-----	14.22
1951	11.74	2.43	.08	-----	14.25
1952	11.74	2.36	.06	-----	14.16
1953					
1954					
1955					
1956					

ARIZONA

1939	5.81	-----	-----	-----	5.81
1948	11.02	2.45	.38	-----	13.85
1949	11.70	2.39	.04	-----	14.13
1950	12.60	2.65	-----	-----	15.25
1951	12.30	2.73	.31	-----	15.34
1952	-----	-----	-----	-----	-----
1953					
1954					
1955					
1956					

Continued -

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

CALIFORNIA

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1939	4.94	2.01	0.04	-----	6.99
1940	4.90	1.95	.05	-----	6.90
1941	6.17	1.84	.10	-----	8.11
1942	6.95	2.48	.23	-----	9.66
1943	8.67	2.59	.21	1.50	12.97
1944	7.75	2.50	.09	2.99	13.33
1945	8.36	2.50	.11	2.23	13.20
1946	11.21	2.47	.09	-----	13.77
1947	11.05	2.42	.07	1.30	14.84
1948	10.20	2.31	.14	-----	12.65
1949	11.11	2.44	.08	-----	13.63
1950	10.86	2.26	.06	-----	13.18
1951	11.64	2.29	.08	-----	14.01
1952	12.38	2.34	.06	-----	14.78
1953					
1954					
1955					
1956					

IDAHO

1939	4.21	1.94	.04	-----	6.19
1940	5.06	1.87	.03	-----	6.96
1941	6.56	1.94	.04	-----	8.54
1942	7.04	2.56	.11	-----	9.71
1943	6.86	2.43	.07	1.28	10.64
1944	7.50	2.59	.10	2.93	13.12
1945	7.78	2.52	.05	2.12	12.47
1946	11.51	2.42	.07	-----	14.00
1947	10.57	2.52	.04	1.30	14.43
1948	10.33	2.50	.09	-----	12.92
1949	10.22	2.45	.05	-----	12.72
1950	10.77	2.43	.08	-----	13.28
1951	11.38	2.43	.05	-----	13.86
1952	11.98	2.41	.06	-----	14.45
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

NEVADA

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1939	4.81	1.97	0.03	-----	6.81
1946	10.50	2.43	.68	-----	13.61
1952	-----	-----	-----	-----	-----
1953					
1954					
1955					
1956					

OREGON

1939	4.05	1.88	.08	-----	6.01
1940	4.65	1.76	.20	-----	6.61
1941	6.42	1.92	-----	-----	8.34
1942	7.00	2.55	-----	-----	9.55
1943	6.63	2.38	-----	1.31	10.32
1944	7.40	2.57	.11	2.74	12.82
1945	7.78	2.54	.08	2.12	12.52
1946	11.69	2.53	.04	-----	14.26
1947	10.47	2.49	.04	1.30	14.30
1948	10.29	2.51	.08	-----	12.88
1949	10.06	2.45	.05	-----	12.56
1950	10.58	2.41	.06	-----	13.05
1951	10.93	2.41	.14	-----	13.48
1952	11.61	2.39	.03	-----	14.03
1953					
1954					
1955					
1956					

Continued-

Table 28.- Payments to growers per ton of sugar beets purchased, by states and regions, 1939 to date-continued

WASHINGTON

Crop year	Processor payments 1/	Sugar Act payments		C C C payments 2/	Total
		Sugar beets	Abandonment & deficiency		
	Dollars	Dollars	Dollars	Dollars	Dollars
1939	4.57	1.86	-----	-----	6.43
1940	4.99	1.76	0.02	-----	6.77
1941	6.48	1.87	-----	-----	8.35
1942	6.72	2.41	.01	-----	9.14
1943	6.25	2.38	-----	1.85	10.48
1944	6.83	2.37	.61	2.94	12.75
1945	7.88	2.48	.09	2.16	12.61
1946	10.72	2.41	.06	-----	13.19
1947	10.08	2.29	.06	1.30	13.73
1948	11.08	2.40	.10	-----	13.58
1949	10.89	2.37	.08	-----	13.34
1950	10.81	2.34	.02	-----	13.17
1951	11.57	2.30	.05	-----	13.92
1952	12.20	2.27	.06	-----	14.53
1953					
1954					
1955					
1956					

FAR WEST

1939	4.72	1.98	.04	-----	6.74
1940	4.94	1.92	.05	-----	6.91
1941	6.30	1.87	.07	-----	8.24
1942	6.96	2.50	.17	-----	9.63
1943	7.70	2.50	.13	1.45	11.78
1944	7.58	2.52	.14	2.95	13.19
1945	8.11	2.51	.09	2.18	12.89
1946	11.30	2.46	.08	-----	13.84
1947	10.79	2.45	.06	1.30	14.60
1948	10.30	2.39	.12	-----	12.81
1949	10.81	2.44	.07	-----	13.32
1950	10.82	2.32	.06	-----	13.20
1951	11.51	2.34	.07	-----	13.92
1952	12.22	2.35	.05	-----	14.62
1953					
1954					
1955					
1956					

1/ Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing.

2/ For 1947, U. S. average. Payments by states not available.

MAINLAND CANE AREA

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Table 29.- Production of sugar, 1900 to date

Crop year	Production	Crop year	Production	Crop year	Production
	1,000 short tons <u>1/</u>		1,000 short tons <u>1/</u>		1,000 short tons <u>1/</u>
1900	312	1919	125	1938	584
1901	364	1920	180	1939	507
1902	373	1921	334	1940	332
1903	278	1922	302	1941	416
1904	415	1923	168	1942	458
1905	390	1924	90	1943	497
1906	273	1925	142	1944	438
1907	394	1926	48	1945	470
1908	415	1927	72	1946	425
1909	338	1928	136	1947	377
1910	362	1929	218	1948	477
1911	368	1930	215	1949	521
1912	160	1931	184	1950	565
1913	307	1932	265	1951	419
1914	252	1933	250	1952	605
1915	141	1934	262	1953	630
1916	317	1935	382	1954	
1917	251	1936	438	1955	
1918	290	1937	459	1956	

1/ Production reported on 96° basis prior to 1934, raw value basis thereafter.

Louisiana - 1900-08, Division of Historical and Statistical Research, USDA Yearbook, 1923. 1909-33, "Sugarcane for Sugar and Sirup," Agricultural Marketing Service, USDA, February 1941.

Florida - 1928-33, "Sugarcane for Sugar and Sirup."

Texas - 1900-08, Willet & Gray Statistical Trade Journal. 1909-24, "Sugarcane for Sugar and Sirup."

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Table 30.- Number of cane sugar mills in operation, 1937 to date

Crop year	Louisiana	Florida	Mainland cane area
1937	69	2	71
1938	68	2	70
1939	68	2	70
1940	67	2	69
1941	65	2	67
1942	65	2	67
1943	65	2	67
1944	65	2	67
1945	63	2	65
1946	60	2	62
1947	60	3	63
1948	59	3	62
1949	54	3	57
1950	54	3	57
1951	54	3	57
1952	54	3	57
1953	54	3	57
1954			
1955			
1956			

MAINLAND CANE AREA

Table 31.- Stocks and production comprising January 1 effective inventory, calendar year production and deliveries, 1935 to date

(1,000 short tons, raw value)

Year	Physical stocks, January 1			Production after January 1 ^{1/}			Effective inventory, January 1			Calendar year production			Calendar year deliveries		
	La.	Fla.	Total	La.	Fla.	Total	La.	Fla.	Total	La.	Fla.	Total	La.	Fla.	Total
1935	60	---	60	4	17	21	64	17	81	340	28	368	291	28	319
1936	109	---	109	2	32	34	111	32	143	384	40	424	369	40	409
1937	124	---	124	4	44	48	128	44	172	403	60	463	431	60	491
1938	96	---	96	2	42	44	98	42	140	485	67	552	382	67	449
1939	199	---	199	8	68	76	207	68	275	442	100	542	487	100	587
1940	154	---	154	2	38	40	156	38	194	236	66	302	340	66	406
1941	50	---	50	---	70	70	50	70	120	322	100	422	312	99	411
1942	60	1	61	---	64	64	60	65	125	395	77	472	329	78	407
1943	126	---	126	2	48	50	128	48	176	401	62	463	399	61	460
1944	128	1	129	33	51	84	161	52	213	375	71	446	443	72	515
1945	60	---	60	27	49	76	87	49	76	376	79	455	344	73	417
1946	92	6	98	21	70	91	113	76	189	347	102	449	341	104	445
1947	98	4	102	5	62	67	103	66	169	271	77	348	304	79	383
1948	65	2	67	31	65	96	96	67	163	363	95	458	361	95	456
1949	67	2	69	65	50	115	132	52	184	471	78	549	480	77	557
1950	58	3	61	10	77	87	68	80	148	463	111	574	411	111	522
1951	110	3	113	3	74	77	113	77	190	296	112	408	353	112	465
1952	53	3	56	4	84	88	57	87	144	455	128	583	444	129	573
1953	64	2	66	---	110	110	64	112	176	477	157	634	401	116	517
1954	140	43	183	2	104	106	142	147	289						
1955															
1956															

^{1/} Sugar produced from cane cultivated during the previous year.

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Table 32.- Number of producer-payees, number of farms growing sugarcane, and average sugarcane acreage growing per farm, 1937 to date

Crop year	Number of producer-payees	Number of farms	Average sugarcane acreage growing per farm
1937	16,587	10,265	32.1
1938	16,926	10,493	30.7
1939	17,728	10,945	26.9
1940	15,675	9,372	31.5
1941	14,549	8,639	34.3
1942	14,365	8,707	38.2
1943	13,473	8,086	39.9
1944	12,688	7,580	40.1
1945	10,365	6,325	49.1
1946	10,178	6,168	53.3
1947	9,630	5,713	59.3
1948	10,233	5,982	56.6
1949	9,734	5,581	61.4
1950	9,071	5,051	67.7
1951	8,781	4,857	70.8
1952	8,262	4,488	76.4
1953	7,565	4,035	86.5
1954			
1955			
1956			

Table 33.- Acreage of sugarcane growing and acreage harvested, 1909 to date 1/

Crop year	Acreage of cane growing 2/	Acreage harvested					Acreage not harvested 3/
		For sugar	For seed	For sirup	For livestock feed	Total	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1909	-----	292.0	32.6	-----	-----	324.6	-----
1910	-----	311.0	27.1	-----	-----	338.1	-----
1911	-----	317.1	27.2	-----	-----	344.3	-----
1912	-----	205.0	59.1	-----	-----	264.1	-----
1913	-----	255.0	36.5	-----	-----	291.5	-----
1914	-----	216.5	37.1	-----	-----	253.6	-----
1915	-----	184.0	55.9	-----	-----	239.9	-----
1916	-----	227.3	38.3	-----	-----	265.6	-----
1917	-----	246.0	41.5	-----	-----	287.5	-----
1918	-----	234.1	32.2	-----	-----	266.3	-----
1919	-----	180.0	54.9	-----	-----	234.9	-----
1920	-----	189.3	64.4	-----	-----	253.7	-----
1921	-----	228.9	46.1	-----	-----	275.0	-----
1922	-----	242.5	53.4	-----	-----	295.9	-----
1923	-----	217.5	71.3	-----	-----	288.8	-----
1924	-----	163.0	88.0	-----	-----	251.0	-----
1925	-----	190.0	46.0	-----	-----	236.0	-----
1926	-----	128.0	33.0	-----	-----	161.0	-----
1927	-----	73.0	16.0	-----	-----	89.0	-----
1928	-----	130.7	16.1	-----	-----	146.8	-----
1929	-----	191.7	13.3	-----	-----	205.0	-----
1930	-----	187.2	16.3	-----	-----	203.5	-----
1931	-----	182.1	17.3	-----	-----	199.4	-----
1932	-----	220.6	21.3	-----	-----	241.9	-----
1933	-----	211.4	22.4	-----	-----	233.8	-----
1934	-----	235.8	26.8	-----	-----	262.6	-----
1935	-----	253.1	22.3	-----	-----	275.4	-----
1936	-----	243.6	20.6	-----	-----	264.2	-----
1937	329.6	285.3	20.2	2.7	-----	308.2	21.4
1938	322.2	296.0	19.7	3.6	-----	319.3	2.9
1939	294.9	254.4	21.5	10.2	0.8	286.9	8.0
1940	295.6	240.5	31.8	10.8	.5	263.6	12.0

Continued-

MAINLAND CANE AREA

Table 33.- Acreage of sugarcane growing and acreage harvested, 1909 to date-continued 1/

Crop year	Acreage of cane growing 2/	Acreage harvested					Acreage not harvested 3/
		For sugar	For seed	For sirup	For livestock feed	Total	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1941	295.9	254.6	31.4	5.3	.1	291.4	4.5
1942	332.2	290.3	25.5	4.0	-----	319.8	12.4
1943	322.5	284.5	19.9	8.7	-----	313.1	9.4
1944	304.3	273.0	21.5	7.0	.1	301.6	2.7
1945	310.3	265.2	19.8	20.7	.1	305.8	4.5
1946	328.7	287.3	24.4	14.4	.1	326.2	2.5
1947	338.6	293.4	29.1	12.7	.1	335.3	3.3
1948	338.6	309.1	25.0	2.1	.1	336.3	2.3
1949	342.4	315.5	23.0	2.4	-----	340.9	1.5
1950	342.0	310.2	23.2	5.9	.1	339.4	2.6
1951	344.1	296.9	21.5	2.9	-----	321.3	22.8
1952	342.9	317.2	21.0	4.4	.1	342.7	.2
1953	349.1	324.7	19.5	3.4	-----	347.6	1.5
1954							
1955							
1956							

1/ Includes Louisiana for all years, Florida from 1928 to date, and Texas from 1909-23.

2/ Includes plant cane and ratoons.

3/ Acreage abandoned and acreage used for the feeding of livestock.

1909-36, Agricultural Marketing Service, U.S.D.A.

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Table 34.- Sugarcane production and yield of sugarcane per harvested acre, 1909 to date 1/

Crop year	Sugarcane production			Yield of cane per harvested acre		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed
	1,000 tons	1,000 tons	1,000 tons	Tons	Tons	Tons
1909	4,389	495	4,884	15.0	15.2	15.0
1910	5,222	508	5,730	16.8	18.7	16.9
1911	6,010	508	6,518	19.0	18.7	18.9
1912	2,292	661	2,953	11.2	11.2	11.2
1913	4,326	628	4,954	17.0	17.2	17.0
1914	3,256	561	3,817	15.0	15.1	15.1
1915	2,034	620	2,654	11.1	11.1	11.1
1916	4,171	683	4,854	18.4	17.8	18.3
1917	3,845	660	4,505	15.6	15.9	15.7
1918	4,220	570	4,790	18.0	17.7	18.0
1919	1,899	587	2,486	10.6	10.7	10.6
1920	2,593	875	3,468	13.7	13.6	13.7
1921	4,228	853	5,081	18.5	18.5	18.5
1922	3,787	827	4,614	15.6	15.5	15.6
1923	2,427	789	3,216	11.2	11.1	11.1
1924	1,228	672	1,900	7.5	7.6	7.6
1925	2,644	649	3,293	13.9	14.1	14.0
1926	864	224	1,088	6.8	6.8	6.8
1927	962	206	1,168	13.2	12.9	13.1
1928	1,873	242	2,115	14.3	15.0	14.4
1929	3,120	230	3,350	16.3	17.3	16.3
1930	2,910	243	3,153	15.5	14.9	15.5
1931	2,524	238	2,762	13.9	13.8	13.9
1932	3,307	291	3,598	15.0	13.7	14.9
1933	3,069	305	3,374	14.5	13.6	14.4
1934	3,547	408	3,955	15.0	15.2	15.1
1935	4,669	395	5,064	18.4	17.7	18.4
1936	5,419	448	5,867	22.2	21.7	22.2
1937	5,875	404	6,279	20.6	20.0	20.6
1938	6,740	433	7,173	22.8	22.0	22.7
1939	5,797	488	6,285	22.8	22.7	22.8
1940	3,856	454	4,310	16.0	14.3	15.8

Continued-

MAINLAND CANE AREA

Table 34.- Sugarcane production and yield of sugarcane per harvested acre, 1909 to date-continued 1/

Crop year	Sugarcane production			Yield of cane per harvested acre		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed
	1,000 tons	1,000 tons	1,000 tons	Tons	Tons	Tons
1941	4,891	570	5,461	19.2	18.2	19.1
1942	5,382	455	5,837	18.5	17.8	18.5
1943	6,087	415	6,502	21.4	20.9	21.4
1944	5,703	435	6,148	20.9	20.2	20.9
1945	6,169	449	6,618	23.3	22.7	23.2
1946	5,521	441	5,962	19.2	18.1	19.1
1947	4,838	451	5,289	16.5	15.5	16.4
1948	6,267	499	6,766	20.3	20.0	20.3
1949	6,110	431	6,541	19.4	18.7	19.3
1950	6,481	466	6,947	20.9	20.1	20.8
1951	5,722	388	6,110	19.3	18.0	19.2
1952	7,162	450	7,612	22.6	21.4	22.5
1953	7,212	406	7,618	22.2	20.8	22.1
1954						
1955						
1956						

1/ Includes Louisiana for all years, Florida from 1928 to date, and Texas from 1909-23.

1909-53, Agricultural Marketing Service, U.S.D.A.

Table 35- Cane sugar production and related data, 1928 to date

Crop year	Cane ground for sugar	Sugar produced				Per ton of cane ground 2/	
		96° basis	Raw value	Refined equivalent 1/			
	1,000 tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds	Percent	
1928	1,873	136	—	127	145	7.26	
1929	3,120	218	—	204	140	6.99	
1930	2,910	215	—	201	148	7.39	
1931	2,524	184	—	172	146	7.29	
1932	3,307	265	—	248	160	8.01	
1933	3,069	250	—	233	163	8.15	
1934	3,547	270	262	245	148	7.39	
1935	4,669	395	382	357	164	8.28	
1936	5,419	449	438	409	161	8.07	
1937	5,875	461	459	429	156	7.81	
1938	6,740	587	584	546	173	8.66	
1939	5,797	511	507	473	175	8.74	
1940	3,856	334	332	310	172	8.61	
1941	4,891	419	416	389	170	8.51	
1942	5,382	466	458	428	170	8.51	
1943	6,087	506	497	464	163	8.16	
1944	5,708	444	438	409	153	7.67	
1945	6,169	489	470	439	152	7.61	
1946	5,521	447	425	397	154	7.70	
1947	4,838	380	377	352	156	7.78	
1948	6,267	478	477	446	152	7.61	
1949	6,110	519	521	487	170	8.52	
1950	6,481	564	565	528	174	8.71	
1951	5,722	419	419	391	146	7.32	
1952	7,162	604	605	566	169	8.45	
1953	7,212	630	630	588	175	8.73	
1954							
1955							
1956							

1/ Calculated by multiplying 96° value by factor .9346 for years 1928-33 and multiplying raw value by factor .9346 from 1934 to date, assuming that one pound of raw sugar produces .9346 pounds of refined sugar.

2/ Calculated from 96° value for years 1928-33 and from raw value 1934 to date.

1928-33 "Sugarcane for Sugar and Syrup", Agricultural Marketing Service, U.S.D.A., February 1941.

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Table 36.- Total payments made under the various Sugar Acts, 1934 to date

Crop year	Sugar Act payments to producers ^{1/}				Average payment	
	For sugarcane marketed	For acreage abandonment due to disaster	For deficiency in yields	Total ^{2/}	Per farm	Per 100 lbs. sugar raw value
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1934	-----	-----	-----	^{3/} 8,850,732	-----	-----
1935	-----	-----	-----	^{3/} 3,371,920	-----	-----
1936 ^{4/}	-----	-----	-----	-----	-----	-----
1937	5,190,313	98,344	67,117	5,355,774	522	0.58
1938	6,309,628	2,151	-----	6,311,779	602	.54
1939	5,448,474	-----	109	5,448,583	498	.54
1940	3,142,179	35,591	709,980	3,887,750	415	.59
1941	4,214,700	20,313	326,491	4,561,504	528	.55
1942	6,423,795	130,768	400,517	6,955,080	799	.76
1943	7,103,638	78,443	210,038	7,392,119	914	.74
1944	6,356,092	20,028	269,941	6,646,061	877	.76
1945	6,785,587	14,745	39,431	6,839,763	1,081	.73
1946	6,346,518	4,050	185,536	6,536,104	1,060	.77
1947	5,678,605	27,045	554,690	6,260,340	1,096	.83
1948	6,926,973	16,819	258,963	7,202,755	1,204	.75
1949	6,927,060	9,968	150,396	7,087,424	1,270	.68
1950	7,807,866	1,028	17,769	7,826,663	1,550	.69
1951	5,758,119	171,927	537,862	6,467,908	1,332	.77
1952	7,969,120	44	8,326	7,977,490	1,778	.66
1953	8,601,839	3,580	1,767	8,607,186	2,133	.68
1954						
1955						
1956						

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

^{2/} Net payment after deductions for local administrative expenses in years 1934-35 and 1937-44.

^{3/} Benefit payments made to growers under the Jones-Costigan Act in consideration of their cooperation to limit production to the mainland cane quota of 260,000 tons provided for in the Act.

^{4/} No program in effect.

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Table 37.- Production incentive and processor assistance payments under Commodity Credit Corporation programs, 1943-46

Crop year	Payments to growers under production incentive programs						Payments to processors under processor assistance programs					
	Announced basic rate of payment per ton of cane	Total payment			Average payment per ton of cane		Announced basic rate of payment per cwt. of raw sugar	Total payment			Average payment per cwt. of raw sugar	
		La.	Fla.	Total	La.	Fla.		La.	Fla.	Total	La.	Fla.
	<u>Dollars</u>	<u>1,000 dollars</u>		<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>1,000 dollars</u>		<u>Dollars</u>	<u>Dollars</u>		
1943	1/ 0.33	1,839	-----	1,839	0.34	-----	-----	-----	-----	-----	-----	
1944	2/ .85	4,068	203	4,271	.84	0.26	-----	-----	-----	-----	-----	
1945	1.60	7,789	1,261	9,050	1.52	1.21	0.15	713	128	841	0.15	0.06
1946	3/ 2.10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

1/ Louisiana only.

2/ Florida producers did not participate in C.C.C. programs prior to the 1945 crop except payment of 85 cents per ton of freeze-damaged cane (239,278 tons) harvested during the 1944 crop.

3/ No payments were required for growers due to the increase in ceiling price to the equivalent of that offered by C.C.C.

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Table 38.- Returns from sales of raw sugar and molasses and total government payments, 1930 to date ^{1/}

Crop year	Value of raw sugar	Value of molasses	Government payments ^{2/}	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1930	14,349	^{3/} 923	-----	15,272
1931	11,757	362	-----	12,119
1932	15,682	474	-----	16,156
1933	15,969	839	-----	16,808
1934	14,892	1,074	8,851	24,817
1935	24,892	1,776	3,372	30,040
1936	32,020	2,155	-----	34,175
1937	29,097	2,206	5,356	36,659
1938	32,971	2,466	6,312	41,749
1939	29,479	1,838	5,449	36,766
1940	19,968	1,423	3,888	25,279
1941	30,250	4,288	4,562	39,100
1942	34,167	5,559	6,955	46,681
1943	37,054	6,439	^{4/} 9,231	52,724
1944	32,690	6,579	^{4/} 10,917	50,186
1945	35,668	6,360	^{4/} 16,731	58,759
1946	49,816	5,488	6,536	61,840
1947	46,023	7,802	6,260	60,085
1948	53,708	4,406	7,203	65,317
1949	60,355	2,253	7,087	69,695
1950	69,735	12,466	7,827	90,028
1951	49,198	12,275	6,468	67,941
1952	75,377	4,712	7,977	88,066
1953 ^{5/}	76,415	4,816	8,607	89,838
1954				
1955				
1956				

^{1/} Values of raw sugar and molasses obtained by multiplying sugar production and molasses production in Louisiana and Florida by the seasons' average price of raw sugar and molasses for each area.

^{2/} Includes abandonment and deficiency payments.

^{3/} Louisiana only. Florida data unknown.

^{4/} Includes the following production incentive and processor assistance payments:

1943 - Louisiana \$1,839,000

1944 - Louisiana \$4,068,000

Florida \$ 203,000

1945 - Louisiana \$3,502,000

Florida \$1,389,000

^{5/} Estimated.

Table 39 .- Total farm value of sugarcane produced for sugar including government payments, 1928 to date

Crop year	Payment received from processor <u>1/</u>	Sugar Act payments <u>2/</u>	C C C payments	Total
	<u>1,000 dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>
1928	7,222	-----	-----	7,222
1929	11,637	-----	-----	11,637
1930	9,614	-----	-----	9,614
1931	8,093	-----	-----	8,093
1932	9,854	-----	-----	9,854
1933	9,731	-----	-----	9,731
1934	8,261	8,851	-----	17,112
1935	14,686	3,372	-----	18,058
1936	19,872	-----	-----	19,872
1937	17,060	5,356	-----	22,416
1938	18,243	6,312	-----	24,555
1939	16,486	5,449	-----	21,935
1940	11,091	3,888	-----	14,979
1941	19,297	4,562	-----	23,859
1942	23,665	6,955	-----	30,620
1943	26,016	7,392	1,839	35,247
1944	23,937	6,646	4,271	34,854
1945	26,047	6,840	9,050	41,937
1946	36,531	6,536	-----	43,067
1947	34,667	6,260	-----	40,927
1948	36,127	7,203	-----	43,330
1949	38,184	7,087	-----	45,271
1950	50,547	7,827	-----	58,374
1951	36,463	6,468	-----	42,931
1952	49,809	7,977	-----	57,786
1953	<u>3/</u> 52,248	8,607	-----	<u>3/</u> 60,855
1954				
1955				
1956				

1/ Obtained by multiplying seasons' average prices paid to growers by Louisiana and Florida sugar processors including molasses bonus, (refer to Tables 50 and 63) by sugarcane production.

2/ Includes abandonment and deficiency payments.

3/ Estimated.

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Table 40.- Returns to growers per ton of sugarcane produced for sugar, 1928 to date 1/

Crop year	Processor payments	Sugar Act payments		C C C payments	Total
		Sugar	Abandonment & deficiency		
	Dollars	Dollars	Dollars	Dollars	Dollars
1928	3.86	---	---	---	3.86
1929	3.73	---	---	---	3.73
1930	3.30	---	---	---	3.30
1931	3.21	---	---	---	3.21
1932	2.98	---	---	---	2.98
1933	3.17	---	---	---	3.17
1934	2.33	2.50	---	---	4.83
1935	3.15	.72	---	---	3.87
1936	3.67	---	---	---	3.67
1937	2.90	.88	0.03	---	3.81
1938	2.71	.94	---	---	3.65
1939	2.84	.94	---	---	3.78
1940	2.88	.81	.19	---	3.88
1941	3.95	.86	.07	---	4.88
1942	4.40	1.19	.10	---	5.69
1943	4.27	1.17	.05	0.30	5.79
1944	4.19	1.11	.05	.75	6.10
1945	4.22	1.10	.01	1.47	6.80
1946	6.62	1.15	.03	---	7.80
1947	7.17	1.17	.12	---	8.46
1948	5.76	1.11	.04	---	6.91
1949	6.25	1.13	.03	---	7.41
1950	7.80	1.20	---	---	9.00
1951	6.37	1.01	.12	---	7.50
1952	6.95	1.11	.01	---	8.07
1953 2/	7.24	1.19	---	---	8.43
1954					
1955					
1956					

1/ Based on the returns to growers in Louisiana and Florida weighted by the quantity of sugarcane produced in each area.

2/ Estimated.

1928-33, "Sugarcane for Sugar and Sirup", Agricultural Marketing Service, U.S.D.A., February 1941.

Table 41.- Production of sugar, 1900 to date

Crop year	Production	Crop year	Production	Crop year	Production
	1,000 short tons ^{1/}		1,000 short tons ^{1/}		1,000 short tons ^{1/}
1900	309	1919	124	1938	491
1901	360	1920	173	1939	436
1902	369	1921	331	1940	234
1903	256	1922	301	1941	322
1904	398	1923	165	1942	397
1905	377	1924	90	1943	432
1906	258	1925	142	1944	369
1907	381	1926	48	1945	370
1908	398	1927	72	1946	331
1909	327	1928	135	1947	297
1910	350	1929	204	1948	397
1911	360	1930	188	1949	416
1912	157	1931	160	1950	456
1913	299	1932	228	1951	297
1914	248	1933	209	1952	451
1915	140	1934	234	1953	479
1916	310	1935	339	1954	
1917	249	1936	386	1955	
1918	286	1937	401	1956	

^{1/} Production reported on 96° basis prior to 1934, raw value basis thereafter.

1900-08, Division of Historical and Statistical Research, U.S.D.A. Yearbook, 1923.

1909-33, "Sugarcane for Sugar and Sirup", Agricultural Marketing Service, U.S.D.A., February 1941.

Table 42.- Number of producer-payees, number of farms growing sugarcane, and average sugarcane acreage growing per farm, 1937 to date

Crop year	Number of producer-payees	Number of farms	Average sugarcane acreage growing per farm
1937	16,572	10,260	30.1
1938	16,901	10,468	28.3
1939	17,701	10,918	24.5
1940	15,635	9,332	28.4
1941	14,509	8,599	30.7
1942	14,329	8,671	34.4
1943	13,439	8,052	36.1
1944	12,662	7,556	36.5
1945	10,344	6,304	44.0
1946	10,151	6,141	47.8
1947	9,605	5,689	52.8
1948	10,208	5,957	50.2
1949	9,711	5,559	54.1
1950	9,047	5,028	60.2
1951	8,755	4,833	58.0
1952	8,237	4,463	66.0
1953	7,540	4,010	75.8
1954			
1955			
1956			

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Table 43.- Acreage of sugarcane growing and acreage harvested, 1901 to date

Crop year	Acreage of cane growing 1/	Acreage harvested					Acreage not harvested 2/
		For sugar	For seed	For sirup	For livestock feed	Total	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1901	-----	239.0	-----	-----	-----	239.0	-----
1902	-----	207.0	-----	-----	-----	207.0	-----
1903	-----	195.0	-----	-----	-----	195.0	-----
1904	-----	200.0	-----	-----	-----	200.0	-----
1905	-----	242.0	-----	-----	-----	242.0	-----
1906	-----	210.0	-----	-----	-----	210.0	-----
1907	-----	217.0	-----	-----	-----	217.0	-----
1908	-----	240.0	-----	-----	-----	240.0	-----
1909	-----	282.0	31.0	-----	-----	313.0	-----
1910	-----	300.0	26.0	-----	-----	326.0	-----
1911	-----	310.0	26.0	-----	-----	336.0	-----
1912	-----	197.0	58.0	-----	-----	255.0	-----
1913	-----	248.0	36.0	-----	-----	284.0	-----
1914	-----	213.0	37.0	-----	-----	250.0	-----
1915	-----	183.0	55.0	-----	-----	238.0	-----
1916	-----	221.0	38.0	-----	-----	259.0	-----
1917	-----	244.0	41.0	-----	-----	285.0	-----
1918	-----	231.0	32.0	-----	-----	263.0	-----
1919	-----	179.0	54.0	-----	-----	233.0	-----
1920	-----	183.0	64.0	-----	-----	247.0	-----
1921	-----	226.0	46.0	-----	-----	272.0	-----
1922	-----	242.0	53.0	-----	-----	295.0	-----
1923	-----	215.0	71.0	-----	-----	286.0	-----
1924	-----	163.0	88.0	-----	-----	251.0	-----
1925	-----	190.0	46.0	-----	-----	236.0	-----
1926	-----	128.0	33.0	-----	-----	161.0	-----
1927	-----	73.0	16.0	-----	-----	89.0	-----
1928	-----	130.0	16.0	-----	-----	146.0	-----
1929	-----	185.0	13.0	-----	-----	198.0	-----
1930	-----	175.0	16.0	-----	-----	191.0	-----
1931	-----	169.0	17.0	-----	-----	186.0	-----
1932	-----	208.0	21.0	-----	-----	229.0	-----
1933	-----	197.0	22.0	-----	-----	219.0	-----

Continued-

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Table 43.- Acreage of sugarcane growing and acreage harvested, 1901 to date-continued

Crop year	Acreage of cane growing <u>1/</u>	Acreage harvested					Acreage not harvested <u>2/</u>
		For sugar	For seed	For sirup	For livestock feed	Total	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	-----	222.0	25.0	-----	-----	247.0	-----
1935	-----	239.0	22.0	-----	-----	261.0	-----
1936	-----	227.0	20.0	-----	-----	247.0	-----
1937	309.5	266.1	19.3	2.7	-----	288.1	21.4
1938	297.2	271.8	19.0	3.6	-----	294.4	2.8
1939	267.6	234.3	20.6	10.2	0.8	265.9	1.7
1940	265.1	211.4	31.0	10.8	.5	253.7	11.4
1941	264.2	223.8	30.6	5.3	.1	259.8	4.4
1942	298.6	269.1	25.0	4.0	-----	298.1	.5
1943	291.0	257.3	19.2	8.7	-----	285.2	5.8
1944	275.5	245.9	20.3	7.0	.1	273.3	2.2
1945	277.3	233.8	18.8	20.7	.1	273.4	3.9
1946	293.4	255.5	23.3	13.8	.1	292.7	.7
1947	300.2	258.8	27.5	12.7	.1	299.1	1.1
1948	301.0	273.9	23.6	2.1	.1	299.7	1.3
1949	303.3	278.9	21.8	2.4	-----	303.1	.2
1950	302.5	272.8	22.1	5.9	.1	300.9	1.6
1951	303.9	258.0	20.5	2.9	-----	281.4	22.5
1952	299.1	274.4	20.2	4.4	.1	299.1	-----
1953	304.1	280.2	19.0	3.4	-----	302.6	1.5
1954							
1955							
1956							

1/ Includes plant cane and ratoons.

2/ Acreage abandoned and acreage used for the feeding of livestock.

1901-08, "Economic Aspects of Sugarcane Production in Louisiana", Louisiana State University Circular No. 26.

1909-36, "Sugarcane for Sugar and Sirup", Agricultural Marketing Service, U.S.D.A., February 1941.

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Table 44.- Sugarcane production and yield of sugarcane per harvested acre, 1901 to date

Crop year	Sugarcane production			Yield of cane per harvested acre		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed
	1,000 tons	1,000 tons	1,000 tons	Tons	Tons	Tons
1901	4,550	-----	4,550	19.0	-----	-----
1902	4,560	-----	4,560	22.0	-----	-----
1903	3,121	-----	3,121	16.0	-----	-----
1904	5,205	-----	5,205	26.0	-----	-----
1905	4,849	-----	4,849	20.0	-----	-----
1906	2,937	-----	2,937	14.0	-----	-----
1907	4,338	-----	4,338	20.0	-----	-----
1908	4,548	-----	4,548	19.0	-----	-----
1909	4,229	469	4,698	15.0	15.1	15.0
1910	5,046	491	5,537	16.8	18.9	17.0
1911	5,887	488	6,375	19.0	18.8	19.0
1912	2,163	644	2,807	11.0	11.1	11.0
1913	4,214	620	4,834	17.0	17.2	17.0
1914	3,199	559	3,758	15.0	15.1	15.0
1915	2,018	605	2,623	11.0	11.0	11.0
1916	4,072	677	4,749	18.4	17.8	18.3
1917	3,813	652	4,465	15.6	15.9	15.7
1918	4,170	568	4,738	18.1	17.8	18.0
1919	1,883	572	2,455	10.5	10.6	10.5
1920	2,493	868	3,361	13.6	13.6	13.6
1921	4,181	852	5,033	18.5	18.5	18.5
1922	3,778	822	4,600	15.6	15.5	15.6
1923	2,387	784	3,171	11.1	11.0	11.1
1924	1,228	672	1,900	7.5	7.6	7.6
1925	2,644	649	3,293	13.9	14.1	14.0
1926	864	224	1,088	6.8	6.8	6.8
1927	962	206	1,168	13.2	12.9	13.1
1928	1,860	239	2,099	14.3	14.9	14.4
1929	2,918	222	3,140	15.8	17.1	15.9
1930	2,559	234	2,793	14.6	14.6	14.6
1931	2,232	231	2,463	13.2	13.6	13.2
1932	2,886	281	3,167	13.9	13.4	13.8
1933	2,600	292	2,892	13.2	13.3	13.2
1934	3,164	358	3,522	14.3	14.3	14.3
1935	4,183	385	4,568	17.5	17.5	17.5

Continued-

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Table 44.- Sugarcane production and yield of sugarcane per harvested acre, 1901 to date-continued

Crop year	Sugarcane production			Yield of cane per harvested acre		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed
	1,000 tons	1,000 tons	1,000 tons	Tons	Tons	Tons
1936	4,854	428	5,282	21.4	21.4	21.4
1937	5,241	374	5,615	19.7	19.4	19.7
1938	5,859	408	6,267	21.5	21.5	21.6
1939	5,084	456	5,540	21.7	22.1	21.7
1940	2,923	428	3,351	13.8	13.8	13.8
1941	3,947	546	4,493	17.6	17.8	17.7
1942	4,734	440	5,174	17.6	17.6	17.6
1943	5,388	397	5,785	20.9	20.7	20.9
1944	4,929	400	5,329	20.0	19.7	20.0
1945	5,128	416	5,544	21.9	22.1	21.9
1946	4,484	405	4,889	17.6	17.4	17.5
1947	3,917	408	4,325	15.1	14.8	15.1
1948	5,257	459	5,716	19.2	19.4	19.2
1949	4,984	394	5,378	17.9	18.1	17.9
1950	5,312	432	5,744	19.5	19.5	19.5
1951	4,463	355	4,818	17.3	17.3	17.3
1952	5,667	418	6,085	20.7	20.7	20.7
1953	5,759	390	6,149	20.5	20.5	20.5
1954						
1955						
1956						

1901-08, "Economic Aspects of Sugarcane Production in Louisiana", Louisiana State University circular No. 26.

1909-33, "Sugarcane for Sugar and Sirup", Agricultural Marketing Service, U.S.D.A., February 1941.

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Table 45.- Cane sugar production and related data, 1901 to date

Crop year	Cane ground for sugar (1)	Sucrose content in cane 1/ (2)	Sucrose in normal juice (3)	Purity of normal juice (4)	Sugar produced					Recovery of sucrose in raw sugar from sucrose in cane (10)
					96° basis (5)	Raw value (6)	Refined equivalent (7)	Per ton of cane 2/ (8) (9)		
	1,000 tons	Percent	Percent	Percent	1,000 tons	1,000 tons	1,000 tons	Pounds	Percent	Percent
1901	4,550	-----	-----	-----	360	-----	336	158	7.91	-----
1902	4,560	-----	-----	-----	369	-----	345	162	8.09	-----
1903	3,121	-----	-----	-----	256	-----	239	164	8.20	-----
1904	5,205	-----	-----	-----	398	-----	372	153	7.65	-----
1905	4,849	-----	-----	-----	377	-----	352	155	7.77	-----
1906	2,937	-----	-----	-----	258	-----	241	176	8.78	-----
1907	4,338	-----	-----	-----	381	-----	356	176	8.78	-----
1908	4,548	-----	-----	-----	398	-----	372	175	8.75	-----
1909	4,229	-----	-----	-----	327	-----	306	155	7.73	-----
1910	5,046	-----	-----	-----	350	-----	327	139	6.94	-----
1911	5,887	-----	-----	-----	360	-----	336	122	6.12	-----
1912	2,163	-----	-----	-----	157	-----	147	145	7.26	-----
1913	4,214	-----	-----	-----	299	-----	279	142	7.10	-----
1914	3,199	-----	-----	-----	248	-----	232	155	7.75	-----
1915	2,018	-----	-----	-----	140	-----	131	139	6.94	-----
1916	4,072	-----	-----	-----	310	-----	290	152	7.61	-----
1917	3,813	-----	-----	-----	249	-----	233	131	6.53	-----
1918	4,170	-----	-----	-----	286	-----	267	137	6.86	-----
1919	1,883	-----	-----	-----	124	-----	116	132	6.59	-----
1920	2,493	-----	-----	-----	173	-----	162	139	6.94	-----

Continued-

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Table 45.- Cane sugar production and related data, 1901 to date-continued

Crop year	Cane ground for sugar (1)	Sucrose content in cane 1/ (2)	Sucrose in normal juice (3)	Purity of normal juice (4)	Sugar produced				Recovery of sucrose in raw sugar from sucrose in cane (10)	
					96° basis (5)	Raw value (6)	Refined equivalent (7)	Per ton of cane 2/ (8) (9)		
	1,000 tons	Percent	Percent	Percent	1,000 tons	1,000 tons	1,000 tons	Pounds	Percent	Percent
1921	4,181	-----	-----	-----	331	-----	309	158	7.92	-----
1922	3,778	-----	-----	-----	301	-----	281	159	7.97	-----
1923	2,387	-----	-----	-----	165	-----	154	138	6.91	-----
1924	1,228	-----	-----	-----	90	-----	84	147	7.33	-----
1925	2,644	-----	-----	-----	142	-----	133	107	5.37	-----
1926	864	-----	-----	-----	48	-----	45	111	5.56	-----
1927	962	-----	-----	-----	72	-----	67	150	7.48	-----
1928	1,860	-----	-----	-----	135	-----	126	145	7.26	-----
1929	2,918	-----	-----	-----	204	-----	191	140	6.99	-----
1930	2,559	-----	-----	-----	188	-----	176	147	7.35	-----
1931	2,232	-----	-----	-----	160	-----	150	143	7.17	-----
1932	2,886	-----	-----	-----	228	-----	213	158	7.90	-----
1933	2,600	-----	-----	-----	209	-----	195	161	8.04	-----
1934	3,164	9.86	12.12	78.36	242	234	219	148	7.39	78.60
1935	4,183	10.15	12.46	78.17	353	339	317	162	8.11	80.04
1936	4,941	9.81	11.84	75.56	398	386	361	156	7.80	78.75
1937	5,241	9.64	11.76	76.26	405	401	375	153	7.64	76.93
1938	5,859	10.34	12.50	77.40	495	491	459	168	8.38	78.47
1939	5,084	10.41	12.63	75.53	441	436	407	172	8.58	79.98
1940	2,923	9.82	11.93	77.62	237	234	219	160	8.02	79.17
1941	3,947	9.98	12.14	76.69	326	322	301	163	8.17	79.50
1942	4,734	10.37	12.70	77.63	406	397	371	168	8.39	79.34

Continued-

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Table 45.- Cane sugar production and related data, 1901 to date-continued

Crop year	Cane ground for sugar (1)	Sucrose content in cane <u>1/</u> (2)	Sucrose in normal juice (3)	Purity of normal juice (4)	Sugar produced					Recovery of sucrose in raw sugar from sucrose in cane (10)
					96° basis (5)	Raw value (6)	Refined equivalent (7)	Per ton of cane <u>2/</u> (8) (9)		
	1,000 tons	Percent	Percent	Percent	1,000 tons	1,000 tons	1,000 tons	Pounds	Percent	Percent
1943	5,388	10.20	12.39	76.10	442	432	404	160	8.02	77.20
1944	4,929	9.70	11.93	75.03	376	369	345	150	7.49	75.52
1945	5,128	9.56	11.86	75.25	390	370	346	144	7.21	75.96
1946	4,484	9.89	12.31	76.74	353	331	309	148	7.38	75.72
1947	3,917	9.77	12.33	76.49	302	297	278	152	7.58	73.25
1948	5,257	9.56	11.91	75.14	399	397	371	151	7.56	73.38
1949	4,984	9.95	12.37	76.38	416	416	389	167	8.34	76.97
1950	5,312	10.44	13.03	78.02	456	456	426	172	8.59	75.51
1951	4,463	88.73	10.80	72.14	299	297	278	133	6.65	70.51
1952	5,667	9.90	12.22	74.38	452	451	422	159	7.95	74.64
1953	5,759	10.31	12.88	76.67	479	479	448	166	8.32	73.91
1954										
1955										
1956										

1/ Sum of sucrose in mixed juice and sucrose in bagasse.

2/ 1901-33, calculated from 96° value.

- Column (1) 1901-08, Louisiana State University Circular 26, "Economic Aspects of Sugarcane Production in Louisiana." 1909-33, "Sugarcane for Sugar and Sirup," AMS. U.S.D.A., February 1941.
- (2), (3), and (4), Sugar Division, CSS.
- (5) Same as column (1).
- (6) Same as column (2).
- (7) 1901-33, column (5) multiplied by factor .9346.
1934 to date, column (6) multiplied by factor .9346.
(Assuming that 1 pound of raw sugar produces .9346 pounds of refined sugar)
- (8) 1901-33, column (5) converted to pounds and divided by column (1).
1934 to date, column (6) converted to pounds and divided by column (1).
- (9) 1901-33, column (5) divided by column (1).
1934 to date, column (6) divided by column (1).
- (10) Sucrose recovered in sugar divided by total sucrose in cane.

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Table 46.- Total payments made under the various Sugar Acts, 1934 to date

Crop year	Sugar Act payments to producers ^{1/}				Average payment	
	For sugarcane marketed	For acreage abandonment due to disaster	For deficiency in yields	Total ^{2/}	Per farm	Per 100 lbs. sugar raw value
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1934	-----	-----	-----	^{3/} 7,616,452	-----	-----
1935	-----	-----	-----	^{3/} 3,126,099	-----	-----
1936 ^{4/}	-----	-----	-----	-----	-----	-----
1937	4,703,665	98,344	67,117	4,869,126	475	0.61
1938	5,562,056	2,151	-----	5,564,207	532	.57
1939	4,856,057	-----	-----	4,856,057	445	.56
1940	2,506,669	35,591	709,040	3,251,300	348	.69
1941	3,602,436	20,313	326,491	3,949,240	459	.61
1942	5,853,618	2,238	395,815	6,251,671	721	.79
1943	6,517,885	44,336	125,380	6,687,601	831	.77
1944	5,734,888	16,232	237,791	5,988,911	793	.81
1945	5,948,485	14,745	39,431	6,002,661	952	.81
1946	5,511,712	4,042	181,750	5,697,504	928	.86
1947	4,897,661	6,025	530,958	5,434,644	955	.92
1948	6,204,450	7,369	183,198	6,395,017	1,074	.80
1949	6,004,864	604	149,495	6,154,963	1,107	.74
1950	6,839,108	87	16,380	6,855,575	1,363	.75
1951	4,669,415	171,927	537,862	5,379,204	1,113	.91
1952	6,657,057	44	8,326	6,665,427	1,493	.74
1953	7,271,344	3,580	1,767	7,276,691	1,815	.72
1954						
1955						
1956						

- ^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.
- ^{2/} Net payment after deductions for local administrative expenses in years 1934-35 and 1937-44.
- ^{3/} Benefit payments made to growers under the Jones-Costigan Act in consideration of their cooperation to limit production to Louisiana's portion of the Mainland cane quota of 260,000 tons provided for in the Act.
- ^{4/} No program in effect.

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Table 47.- Production incentive and processor assistance payments under Commodity Credit Corporation programs, 1943-46

Crop year	Payments to growers under production incentive programs				Payments to processors under processor assistance programs		
	Announced basic rate of payment per ton of cane	Total payment	Average payment		Announced basic rate of payment per cwt. of raw sugar	Total payment	Average payment per cwt. of raw sugar
			Per ton of cane	Per cwt. of raw sugar			
	<u>Dollars</u>	<u>1,000 dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>1,000 dollars</u>	<u>Dollars</u>
1943	0.33	1,839	0.34	0.21	-----	-----	-----
1944	.85	4,068	.84	.55	-----	-----	-----
1945	1.60	7,789	1.52	1.05	0.15	1/ 713	1/ 0.15
1946	2/ 2.10	-----	-----	-----	-----	-----	-----

1/ Net cost of program. Processors paid back to CCC \$147,000 due to provisions of contract whereby CCC would recover 100 percent of the ceiling price increases.

2/ No payments were required for growers due to the increase in ceiling price to the equivalent of that offered by CCC.

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Table 48.- Returns from sales of raw sugar and molasses and total government payments, 1901 to date 1/

Crop year	Value of raw sugar	Value of molasses	Government payments 2/	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1901	26,784	-----	-----	26,784
1902	28,841	-----	-----	28,841
1903	19,005	-----	-----	19,005
1904	39,354	-----	-----	39,354
1905	26,496	-----	-----	26,496
1906	20,036	-----	-----	20,036
1907	28,743	-----	-----	28,743
1908	29,054	-----	-----	29,054
1909	26,879	-----	-----	26,879
1910	25,935	-----	-----	25,935
1911	35,064	-----	-----	35,064
1912	11,838	-----	-----	11,838
1913	19,166	-----	-----	19,166
1914	18,451	-----	-----	18,451
1915	12,740	-----	-----	12,740
1916	34,348	-----	-----	34,348
1917	31,623	-----	-----	31,623
1918	41,642	-----	-----	41,642
1919	34,720	-----	-----	34,720
1920	19,930	-----	-----	19,930
1921	24,031	-----	-----	24,031
1922	32,327	-----	-----	32,327
1923	23,397	-----	-----	23,397
1924	9,216	-----	-----	9,216
1925	11,616	966	-----	12,582
1926	4,752	198	-----	4,950
1927	6,624	155	-----	6,779
1928	10,452	606	-----	11,058
1929	15,382	1,742	-----	17,124
1930	12,562	923	-----	13,485
1931	10,346	355	-----	10,701
1932	13,484	467	-----	13,951
1933	13,435	798	-----	14,233
1934	13,176	948	7,616	21,740
1935	21,937	1,644	3,126	26,707
1936	28,269	2,005	-----	30,274

Continued-

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Table 48.- Returns from sales of raw sugar and molasses and total government payments, 1901 to date-continued 1/

Crop year	Value of raw sugar	Value of molasses	Government payments 2/	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1937	25,571	2,129	4,869	32,569
1938	27,668	2,385	5,564	35,617
1939	25,495	1,733	4,856	32,084
1940	13,942	1,145	3,251	18,338
1941	23,411	3,563	3,949	30,923
1942	29,623	4,501	6,252	40,376
1943	32,225	5,560	3/ 8,527	46,312
1944	27,556	5,514	3/10,057	43,127
1945	27,720	5,122	3/14,505	47,347
1946	38,523	3,822	5,698	48,043
1947	36,855	6,331	5,435	48,621
1948	44,640	3,513	6,395	54,548
1949	48,384	1,868	6,155	56,407
1950	56,520	10,344	6,856	73,720
1951	34,532	10,064	5,379	49,975
1952	55,986	3,793	6,665	66,444
1953	58,371	4,004	7,277	69,652
1954				
1955				
1956				

1/ Values of raw sugar and molasses obtained by multiplying sugar production and molasses production by the seasons' average price (refer to Table 50).

2/ Includes abandonment and deficiency payments.

3/ Includes production incentive and processor assistance payments of \$1,839,000 in 1943; \$4,068,000 in 1944; and \$8,502,000 in 1945.

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Table 49.- Total farm value of sugarcane produced for sugar including government payments, 1901 to date

Crop year	Payment received from processor 1/	Sugar Act payments 2/	C C C payments	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1901	15,242	-----	-----	15,242
1902	16,051	-----	-----	16,051
1903	10,424	-----	-----	10,424
1904	23,162	-----	-----	23,162
1905	15,323	-----	-----	15,323
1906	10,250	-----	-----	10,250
1907	14,706	-----	-----	14,706
1908	14,917	-----	-----	14,917
1909	16,197	-----	-----	16,197
1910	18,620	-----	-----	18,620
1911	25,255	-----	-----	25,255
1912	8,068	-----	-----	8,068
1913	13,190	-----	-----	13,190
1914	11,996	-----	-----	11,996
1915	9,182	-----	-----	9,182
1916	21,541	-----	-----	21,541
1917	27,072	-----	-----	27,072
1918	30,358	-----	-----	30,358
1919	26,362	-----	-----	26,362
1920	14,360	-----	-----	14,360
1921	15,177	-----	-----	15,177
1922	22,026	-----	-----	22,026
1923	16,924	-----	-----	16,924
1924	6,852	-----	-----	6,852
1925	10,708	-----	-----	10,708
1926	4,251	-----	-----	4,251
1927	4,435	-----	-----	4,435
1928	7,180	-----	-----	7,180
1929	11,001	-----	-----	11,001
1930	8,649	-----	-----	8,649
1931	7,343	-----	-----	7,343
1932	8,831	-----	-----	8,831
1933	8,554	-----	-----	8,554

Continued-

Table 49.- Total farm value of sugarcane produced for sugar including government payments, 1901 to date-continued

Crop year	Payment received from processor ^{1/}	Sugar Act payments ^{2/}	C C C payments	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1934	7,372	7,616	-----	14,988
1935	13,301	3,126	-----	16,427
1936	18,008	-----	-----	18,008
1937	15,250	4,869	-----	20,119
1938	15,585	5,564	-----	21,149
1939	14,641	4,856	-----	19,497
1940	7,951	3,251	-----	11,202
1941	15,550	3,949	-----	19,499
1942	20,594	6,252	-----	26,846
1943	22,954	6,688	1,839	31,481
1944	20,454	5,989	4,068	30,511
1945	20,923	6,003	7,789	34,715
1946	29,324	5,698	-----	35,022
1947	28,360	5,435	-----	33,795
1948	30,909	6,395	-----	37,304
1949	30,901	6,155	-----	37,056
1950	41,879	6,856	-----	48,735
1951	26,206	5,379	-----	31,585
1952	37,623	6,665	-----	44,288
1953	40,914	7,277	-----	48,191
1954				
1955				
1956				

^{1/} Obtained by multiplying seasons' average price paid by processors, including molasses bonus, (refer to Table 50) by sugarcane production.

^{2/} Includes abandonment and deficiency payments.

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Table 50.- Returns to growers for sugarcane, 1901 to date

Crop year	Basis of payment		Payment to growers per ton of sugarcane produced for sugar					C C C payments	Total
			Processor payments 1/		Sugar Act payments				
	Raw sugar per pound 2/	Molasses per gallon	Sugar	Molasses	Sugar	Abandonment & deficiency			
	Cents	Cents	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1901	3.720	----	3.35	----	----	----	----	3.35	
1902	3.908	----	3.52	----	----	----	----	3.52	
1903	3.712	----	3.34	----	----	----	----	3.34	
1904	4.944	----	4.45	----	----	----	----	4.45	
1905	3.514	----	3.16	----	----	----	----	3.16	
1906	3.883	----	3.49	----	----	----	----	3.49	
1907	3.772	----	3.39	----	----	----	----	3.39	
1908	3.650	----	3.28	----	----	----	----	3.28	
1909	4.110	----	3.83	----	----	----	----	3.83	
1910	3.705	----	3.69	----	----	----	----	3.69	
1911	4.870	----	4.29	----	----	----	----	4.29	
1912	3.770	----	3.73	----	----	----	----	3.73	
1913	3.205	----	3.13	----	----	----	----	3.13	
1914	3.720	----	3.75	----	----	----	----	3.75	
1915	4.550	----	4.55	----	----	----	----	4.55	
1916	5.540	----	5.29	----	----	----	----	5.29	
1917	6.350	----	7.10	----	----	----	----	7.10	
1918	7.280	----	7.28	----	----	----	----	7.28	
1919	14.000	----	14.00	----	----	----	----	14.00	
1920	5.760	----	5.76	----	----	----	----	5.76	
1921	3.630	----	3.63	----	----	----	----	3.63	

Continued-

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Table 50.- Returns to growers for sugarcane, 1901 to date-continued

Crop year	Basis of payment		Payment to growers per ton of sugarcane produced for sugar					Total
			Processor payments ^{1/}		Sugar Act payments		C C C payments	
	Raw sugar per pound ^{2/}	Molasses per gallon	Sugar	Molasses	Sugar	Abandonment & deficiency		
	Cents	Cents	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1922	5.370	-----	5.83	-----	-----	-----	-----	5.83
1923	7.090	-----	7.09	-----	-----	-----	-----	7.09
1924	5.120	-----	5.58	-----	-----	-----	-----	5.58
1925	4.090	7.94	4.05	-----	-----	-----	-----	4.05
1926	4.950	7.21	4.92	-----	-----	-----	-----	4.92
1927	4.600	6.00	4.61	-----	-----	-----	-----	4.61
1928	3.871	10.67	3.86	-----	-----	-----	-----	3.86
1929	3.770	12.08	3.77	-----	-----	-----	-----	3.77
1930	3.341	7.67	3.38	-----	-----	-----	-----	3.38
1931	3.233	3.75	3.29	-----	-----	-----	-----	3.29
1932	2.957	4.25	3.06	-----	-----	-----	-----	3.06
1933	3.214	7.13	3.29	-----	-----	-----	-----	3.29
1934	2.818	7.43	2.33	-----	^{3/} 2.41	-----	-----	4.74
1935	3.232	8.25	3.18	-----	^{3/} .75	-----	-----	3.93
1936	3.666	7.25	3.71	-----	-----	-----	-----	3.71
1937	3.192	7.12	2.91	-----	.90	0.03	-----	3.84
1938	2.819	6.50	2.66	-----	.95	-----	-----	3.61
1939	2.923	5.79	2.88	-----	.96	-----	-----	3.84
1940	2.973	7.04	2.72	-----	.86	.25	-----	3.83
1941	3.630	16.00	3.68	.26	.91	.09	-----	4.94
1942	3.730	18.00	4.03	.32	1.24	.08	-----	5.67

Continued-

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Table 50.- Returns to growers for sugarcane, 1901 to date-continued

Crop year	Basis of payment		Payment to growers per ton of sugarcane produced for sugar					C C C payments	Total
			Processor payments 1/		Sugar Act payments				
	Raw sugar per pound 2/	Molasses per gallon	Sugar	Molasses	Sugar	Abandonment & deficiency			
	Cents	Cents	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1943	3.730	18.00	3.94	.32	1.21	.03	.34	5.84	
1944	3.730	18.00	3.84	.31	1.16	.05	.84	6.20	
1945	3.750	18.00	3.76	.32	1.16	.01	1.52	6.77	
1946	5.817	18.00	6.22	.32	1.23	.04	-----	7.81	
1947	6.206	26.76	6.63	.61	1.25	.14	-----	8.63	
1948	5.618	9.70	5.82	.06	1.18	.04	-----	7.10	
1949	5.818	5.64	6.20	-----	1.20	.03	-----	7.43	
1950	6.194	29.23	7.15	.74	1.29	-----	-----	9.18	
1951	5.822	28.68	5.15	.72	1.05	.16	-----	7.08	
1952	6.209	8.80	6.54	.10	1.17	-----	-----	7.81	
1953	6.093	10.01	6.96	.14	1.26	-----	-----	8.36	
1954									
1955									
1956									

- 1/ 1901-08, furnished by Louisiana State CSS Office. 1909-33, "Sugarcane for Sugar and Sirup", Agricultural Marketing Service, U.S.D.A., February 1941.
- 2/ 1901-08, Louisiana seasons' average price (October to March, inclusive) of prime yellow clarified sugar. 1909 to date, seasons' average price of Louisiana raw sugar for the following periods:
 1909-34, for a period varying from 4 to 6 months beginning in October.
 1935-38, October to February, inclusive.
 1939, October to April, inclusive.
 1940-44, October to March, inclusive.
 1945-52, October to January, inclusive.
 1953, October to February, inclusive.
- 3/ Total payment. Breakdown between payments made for sugar and abandonment and deficiency not available.

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Table 51.- Distribution of total returns from sugar and molasses between processors and growers, 1901 to date 1/

Crop year	Total returns excluding government payments		Total returns including government payments 2/	
	Grower	Processor	Grower	Processor
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1901	57	43	----	----
1902	56	44	----	----
1903	55	45	----	----
1904	59	41	----	----
1905	58	42	----	----
1906	51	49	----	----
1907	51	49	----	----
1908	51	49	----	----
1909	60	40	----	----
1910	72	28	----	----
1911	72	28	----	----
1912	68	32	----	----
1913	69	31	----	----
1914	65	35	----	----
1915	72	28	----	----
1916	63	37	----	----
1917	86	14	----	----
1918	73	27	----	----
1919	76	24	----	----
1920	72	28	----	----
1921	63	37	----	----
1922	68	32	----	----
1923	72	28	----	----
1924	74	26	----	----
1925	85	15	----	----
1926	86	14	----	----
1927	65	35	----	----
1928	65	35	----	----
1929	64	36	----	----
1930	64	36	----	----
1931	69	31	----	----
1932	63	37	----	----
1933	60	40	----	----

Continued-

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Table 51.- Distribution of total returns from sugar and molasses between processors and growers, 1901 to date-continued 1/

Crop year	Total returns excluding government payments		Total returns including government payments 2/	
	Grower	Processor	Grower	Processor
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1934	52	48	69	31
1935	56	44	62	38
1936	59	41	59	41
1937	55	45	62	38
1938	52	48	59	41
1939	54	46	61	39
1940	53	47	61	39
1941	58	42	63	37
1942	60	40	66	34
1943	61	39	68	32
1944	62	38	71	29
1945	64	36	73	27
1946	69	31	73	27
1947	66	34	70	30
1948	64	36	68	32
1949	61	39	66	34
1950	63	37	66	34
1951	59	41	63	37
1952	63	37	67	33
1953	66	34	69	31
1954				
1955				
1956				

1/ Payments received by growers from processors as indicated in Table 49 divided by value of sugar and molasses as shown in Table 48.

2/ Includes abandonment and deficiency payments and CCC payments.

Table 52.- Minimum wage rates of sugarcane field workers, 1934 to date

Calendar year	Minimum hourly wage rates ^{1/}		
	Non-harvest	Harvest	Season
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1934	0.093	0.133	0.113
1935	.103	.137	.120
1936	.102	.138	.120
1937	.106	.162	.134
1938	.124	.164	.144
1939	.131	.173	.152
1940	.134	.174	.154
1941	.134	.192	.163
1942	.174	.217	.195
1943	.203	.316	.259
1944	.233	.316	.274
1945	.263	.330	.296
1946	.279	.360	.319
1947	.296	.409	.352
1948	.330	.406	.368
1949	.330	.406	.368
1950	.334	.441	.387
1951	.358	.428	.393
1952	.372	.501	.436
1953	.393	.506	.450
1954			
1955			
1956			

^{1/} The rates shown are averages obtained by weighting the minimum wage rates specified in Sugar Act wage determinations (including wage increments of the wage-price escalator in years applicable) for each class of worker by the estimated contribution of each class to the total work performed by all classes of workers in recent years. The weight applied are the same in all years, thus variations in the series reflect wage rates changes only.

Table 53.- Cost of living indexes used in wage determinations under the Sugar Act, 1938 to date

(1947-49 = 100)

Calendar year	Food	Apparel	Combined ^{1/}
1938	48.4	53.4	48.9
1939	47.1	52.5	47.6
1940	47.8	53.2	48.3
1941	52.2	55.6	52.5
1942	61.3	64.9	61.7
1943	68.3	67.8	68.3
1944	67.4	72.6	67.9
1945	68.9	76.3	69.6
1946	79.0	83.7	79.5
1947	95.9	97.1	96.0
1948	104.1	103.5	104.0
1949	100.0	99.4	99.9
1950	101.2	98.1	100.9
1951	112.6	106.9	112.0
1952	114.1	105.7	113.3
1953	112.9	105.0	112.1
1954			
1955			
1956			

^{1/} The combined index is computed by applying to the food and apparel index numbers weights representing the estimated proportion of the workers' purchasing power required for food and apparel.

"Consumers' Price Index", Bureau of Labor Statistics, quarterly.

Table 54.- Production of sugar, 1928-29 to date

Crop year	Production	Crop year	Production
	1,000 short tons <u>1/</u>		1,000 short tons <u>1/</u>
1928-29	1	1943-44	65
1929-30	14	1944-45	69
1930-31	27	1945-46	100
1931-32	24	1946-47	94
1932-33	37	1947-48	80
1933-34	41	1948-49	80
1934-35	28	1949-50	105
1935-36	43	1950-51	108
1936-37	52	1951-52	122
1937-38	58	1952-53	154
1938-39	93	1953-54	151
1939-40	70	1954-55	
1940-41	98	1955-56	
1941-42	94	1956-57	
1942-43	61		

1/ Production reported on 96° basis prior to 1934-35, raw value basis thereafter.

1928-29 to 1933-34, "Sugarcane for Sugar and Sirup", Agricultural Marketing Service, U.S.D.A., February 1941.

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Table 55.- Number of producer-payees, number of farms growing sugarcane, and average sugarcane acreage growing per farm, 1937-38 to date

Crop year	Number of producer-payees	Number of farms	Average sugarcane acreage growing per farm
1937-38	15	5	4,016
1938-39	25	25	1,001
1939-40	27	27	1,011
1940-41	40	40	762
1941-42	40	40	792
1942-43	36	36	933
1943-44	34	34	927
1944-45	26	24	1,190
1945-46	21	21	1,570
1946-47	27	27	1,308
1947-48	25	24	1,598
1948-49	25	25	1,504
1949-50	23	22	1,777
1950-51	24	23	1,719
1951-52	26	24	1,675
1952-53	25	25	1,752
1953-54	25	25	1,801
1954-55			
1955-56			
1956-57			

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Table 56.- Acreage of sugarcane growing and acreage harvested, 1928-29 to date

Crop year	Acreage of cane growing 1/	Acreage harvested				Acreage not harvested 2/
		For sugar	For seed	For sirup	Total	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1928-29	-----	0.7	0.1	-----	0.8	-----
1929-30	-----	6.7	.3	-----	7.0	-----
1930-31	-----	12.2	.3	-----	12.5	-----
1931-32	-----	13.1	.3	-----	13.4	-----
1932-33	-----	12.6	.3	-----	12.9	-----
1933-34	-----	14.4	.4	-----	14.8	-----
1934-35	-----	13.8	1.8	-----	15.6	-----
1935-36	-----	14.1	.3	-----	14.4	-----
1936-37	-----	16.6	.6	-----	17.2	-----
1937-38	20.1	19.2	.9	-----	20.1	-----
1938-39	25.0	24.2	.7	-----	24.9	0.1
1939-40	27.3	20.1	.9	-----	21.0	6.3
1940-41	30.5	29.1	.8	-----	29.9	.6
1941-42	31.7	30.8	.8	-----	31.6	.1
1942-43	33.6	21.2	.5	-----	21.7	11.9
1943-44	31.5	27.2	.7	-----	27.9	3.6
1944-45	28.8	27.1	1.2	-----	28.3	.5
1945-46	33.0	31.4	1.0	-----	32.4	.6
1946-47	35.3	31.8	1.1	0.6	33.5	1.8
1947-48	38.4	34.6	1.6	-----	36.2	2.2
1948-49	37.6	35.2	1.4	-----	36.6	1.0
1949-50	39.1	36.6	1.2	-----	37.8	1.3
1950-51	39.5	37.4	1.1	-----	38.5	1.0
1951-52	40.2	38.9	1.0	-----	39.9	.3
1952-53	43.8	42.8	.8	-----	43.6	.2
1953-54	45.0	44.5	.5	-----	45.0	-----
1954-55						
1955-56						
1956-57						

1/ Includes plant cane and ratoons.

2/ Acreage abandoned and acreage used for livestock feeding.

1928-29 to 1936-37, "Sugarcane for Sugar and Sirup", Agricultural Marketing Service, U.S.D.A., February 1941.

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Table 57.- Sugarcane production and yield of sugarcane per harvested acre, 1928-29 to date

Crop year	Sugarcane production			Yield of cane per harvested acre		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed
	1,000 tons	1,000 tons	1,000 tons	Tons	Tons	Tons
1928-29	13	3	16	18.6	30.0	20.0
1929-30	202	8	210	30.1	26.7	30.0
1930-31	351	9	360	28.8	30.0	28.8
1931-32	292	7	299	22.3	23.3	22.3
1932-33	421	10	431	33.4	33.3	33.4
1933-34	469	13	482	32.6	32.5	32.6
1934-35	383	50	433	27.8	27.8	27.8
1935-36	486	10	496	34.5	33.3	34.4
1936-37	565	20	585	34.0	33.3	34.0
1937-38	634	30	664	33.0	33.3	33.0
1938-39	882	25	907	36.4	35.7	36.4
1939-40	714	32	746	35.5	40.0	35.7
1940-41	933	26	959	32.1	32.5	32.1
1941-42	944	24	968	30.7	30.0	30.6
1942-43	648	15	663	30.6	30.0	30.6
1943-44	699	18	717	25.7	25.7	25.7
1944-45	780	35	815	28.8	29.2	28.8
1945-46	1,041	33	1,074	33.2	36.7	33.3
1946-47	1,037	36	1,073	32.6	36.0	32.7
1947-48	921	43	964	26.7	26.9	26.7
1948-49	1,010	40	1,050	28.7	28.6	28.7
1949-50	1,126	37	1,163	30.8	30.8	30.8
1950-51	1,169	34	1,203	31.3	31.3	31.3
1951-52	1,260	33	1,293	32.4	30.5	32.3
1952-53	1,495	32	1,527	34.9	35.8	35.0
1953-54	1,453	16	1,469	32.6	32.6	32.6
1954-55						
1955-56						
1956-57						

1928-29 to 1936-37, "Sugarcane for Sugar and Sirup", Agricultural Marketing Service, U.S.D.A., February 1941.

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Table 58.- Cane sugar production and related data, 1928-29 to date

Crop year	Cane ground for sugar (1)	Sucrose content in cane 1/ (2)	Sucrose in normal juice (3)	Purity of normal juice (4)	Sugar produced					Recovery of sucrose in raw sugar from sucrose in cane (10)
					96° basis (5)	Raw value (6)	Refined equivalent (7)	Per ton of cane 2/ (8) (9)		
	1,000 tons	Percent	Percent	Percent	1,000 tons	1,000 tons	1,000 tons	Pounds	Percent	Percent
1928-29	13	—	—	—	1	—	1	154	7.69	—
1929-30	202	—	—	—	14	—	14	139	6.93	—
1930-31	351	—	—	—	27	—	25	154	7.69	—
1931-32	292	—	—	—	24	—	22	164	8.22	—
1932-33	421	—	—	—	37	—	35	176	8.79	—
1933-34	469	—	—	—	41	—	38	175	8.74	—
1934-35	383	—	—	—	28	28	26	148	7.39	—
1935-36	486	—	—	—	42	43	40	176	8.79	—
1936-37	565	—	—	—	51	52	49	184	9.19	—
1937-38	634	—	—	—	57	58	54	183	9.15	—
1938-39	882	12.00	13.55	80.13	92	93	87	211	10.56	83.44
1939-40	714	11.35	12.83	80.24	70	70	65	197	9.86	82.46
1940-41	933	11.98	13.58	81.17	97	98	92	209	10.46	83.41
1941-42	944	11.34	13.03	80.98	92	94	88	198	9.92	82.87
1942-43	648	10.87	12.68	78.27	60	61	56	187	9.37	81.78
1943-44	699	10.81	12.52	78.01	64	65	61	185	9.24	81.04
1944-45	780	10.56	12.12	77.29	68	69	64	176	8.78	78.97
1945-46	1,041	11.21	12.83	80.84	99	100	93	192	9.62	81.19
1946-47	1,037	10.84	12.48	79.90	93	94	88	181	9.06	79.74
1947-48	922	10.46	12.13	80.60	79	80	75	173	8.64	78.92
1948-49	1,010	9.58	10.94	77.31	79	80	75	158	7.90	78.12
1949-50	1,126	10.95	12.78	80.83	104	105	98	186	9.32	80.63
1950-51	1,169	11.14	13.00	79.51	108	108	101	185	9.26	79.59
1951-52	1,260	11.61	13.51	81.24	121	122	114	194	9.69	79.12
1952-53	1,495	12.16	14.26	82.71	153	154	144	207	10.33	80.54
1953-54	1,453	12.21	14.40	83.33	151	151	141	207	10.37	80.45
1954-55										
1955-56										
1956-57										

Continued-

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Table 58.- Cane sugar production and related data, 1928-29 to date-continued

1/ Sum of sucrose in mixed juice and sucrose in bagasse.

2/ 1928-29 to 1933-34, calculated from 96° value.

- Column (1) 1928-29 to 1933-34, "Sugarcane for Sugar and Sirup," AMS, U.S.D.A., February, 1941.
 (2), (3), (4), Sugar Division, CSS.
 (5), (6), Same as column (1).
 (7) 1928-29 to 1933-34, column (5) multiplied by factor .9346.
 1934-35 to date, column (6) multiplied by factor .9346.
 (Assuming that 1 pound of raw sugar produces .9346 pounds of refined sugar.)
 (8) 1928-29 to 1933-34, column (5) converted to pounds and divided by column (1).
 1934-35 to date, column (6) converted to pounds and divided by column (1).
 (9) 1928-29 to 1933-34, column (5) divided by column (1).
 1934-35 to date, column (6) divided by column (1).
 (10) Sucrose recovered in sugar divided by total sucrose in cane.

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Table 59.- Total payments made under the various Sugar Acts, 1934-35 to date

Crop year	Sugar Act payments to producers ^{1/}				Average payment	
	For sugarcane marketed	For acreage abandonment due to disaster	For deficiency in yields	Total ^{2/}	Per farm	Per 100 lbs. sugar raw value
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1934-35	-----	-----	-----	^{3/} 1,234,280	-----	-----
1935-36	-----	-----	-----	^{3/} 245,821	-----	-----
1936-37 ^{4/}	-----	-----	-----	-----	-----	-----
1937-38	486,648	-----	-----	486,648	97,330	0.42
1938-39	747,572	-----	-----	747,572	29,903	.40
1939-40	592,417	-----	109	592,526	21,945	.42
1940-41	635,510	-----	940	636,450	15,911	.33
1941-42	612,264	-----	-----	612,264	15,307	.33
1942-43	570,177	128,530	4,702	703,409	19,539	.58
1943-44	585,753	34,107	84,658	704,518	20,721	.55
1944-45	621,204	3,796	32,150	657,150	27,381	.48
1945-46	837,102	-----	-----	837,102	39,862	.42
1946-47	834,806	8	3,786	838,600	31,059	.45
1947-48	780,944	21,020	23,732	825,696	34,404	.52
1948-49	722,523	9,450	75,765	807,738	32,310	.51
1949-50	922,196	9,364	901	932,461	42,385	.44
1950-51	968,758	941	1,389	971,088	42,221	.45
1951-52	1,088,704	-----	-----	1,088,704	45,363	.45
1952-53	1,312,063	-----	-----	1,312,063	52,483	.42
1953-54	1,330,495	-----	-----	1,330,495	53,220	.44
1954-55						
1955-56						
1956-57						

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

^{2/} Net payment after deductions for local administrative expenses in years 1937-38 to 1943-44.

^{3/} Benefit payments made to growers under the Jones-Costigan Act in consideration of their cooperation to limit production to Florida's portion of the mainland cane quota of 260,000 tons provided for in the Act.

^{4/} No program in effect.

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Table 60.- Production incentive and processor assistance payments under Commodity Credit Corporation programs, 1944-45 to 1946-47

Crop year	Payments to growers under production incentive programs				Payments to processors under processor assistance programs		
	Announced basic rate of payment per ton of cane	Total payment	Average payment		Announced basic rate of payment per cwt. of raw sugar	Total payment	Average payment per cwt. of raw sugar
			Per ton of cane	Per cwt. of raw sugar			
	Dollars	1,000 dollars	Dollars	Dollars	Dollars	1,000 dollars	Dollars
1944-45	1/ 0.85	203	0.26	0.15	-----	-----	-----
1945-46	1.60	1,261	1.21	.63	0.15	2/ 128	0.06
1946-47	3/ 2.10	-----	-----	-----	-----	-----	-----

1/ Contract provided for payment of 85 cents per ton of freeze-damaged cane (239,278 tons) harvested after February 22, 1945.

2/ Net cost of program. Processors paid back to CCC \$137,000 due to provisions of contract whereby CCC would recover 100 percent of the ceiling price increases.

3/ No payments were required for growers due to the increase in ceiling price to the equivalent of that offered by CCC.

Table 61.- Returns from sales of raw sugar and molasses and total government payments, 1930-31 to date ^{1/}

Crop year	Value of raw sugar	Value of molasses	Government payments ^{2/}	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1930-31	1,787	-----	-----	1,787
1931-32	1,411	7	-----	1,418
1932-33	2,198	7	-----	2,205
1933-34	2,534	41	-----	2,575
1934-35	1,716	126	1,234	3,076
1935-36	2,955	132	246	3,333
1936-37	3,751	150	-----	3,901
1937-38	3,526	77	487	4,090
1938-39	5,303	81	748	6,132
1939-40	3,984	105	593	4,682
1940-41	6,026	278	636	6,940
1941-42	6,839	725	612	8,176
1942-43	4,544	1,058	703	6,305
1943-44	4,829	879	705	6,413
1944-45	5,134	1,065	^{3/} 860	7,059
1945-46	7,948	1,238	^{3/2} 2,226	11,412
1946-47	11,293	1,666	839	13,798
1947-48	9,168	1,471	826	11,465
1948-49	9,068	893	808	10,769
1949-50	11,971	385	932	13,288
1950-51	13,215	2,122	971	16,308
1951-52	14,666	2,211	1,089	17,966
1952-53	19,391	919	1,312	21,622
1953-54 ^{4/}	18,044	812	1,330	20,186
1954-55				
1955-56				
1956-57				

^{1/} Values of raw sugar and molasses obtained by multiplying sugar production and molasses production by the seasons' average price (refer to Table 63).

^{2/} Includes abandonment and deficiency payments.

^{3/} Includes production incentive and processor assistance payments of \$203,000 in 1944-45 and \$1,389,000 in 1945-46.

^{4/} Estimated.

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Table 62.- Total farm value of sugarcane produced for sugar including government payments, 1928-29 to date

Crop year	Payment received from processor ^{1/}	Sugar Act payments ^{2/}	C C C payments	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1928-29	42	-----	-----	42
1929-30	636	-----	-----	636
1930-31	965	-----	-----	965
1931-32	750	-----	-----	750
1932-33	1,023	-----	-----	1,023
1933-34	1,177	-----	-----	1,177
1934-35	889	1,234	-----	2,123
1935-36	1,385	246	-----	1,631
1936-37	1,864	-----	-----	1,864
1937-38	1,810	487	-----	2,297
1938-39	2,658	748	-----	3,406
1939-40	1,845	593	-----	2,438
1940-41	3,140	636	-----	3,776
1941-42	3,747	612	-----	4,359
1942-43	3,071	703	-----	3,774
1943-44	3,062	705	-----	3,767
1944-45	3,483	657	203	4,343
1945-46	5,124	837	1,261	7,222
1946-47	7,207	839	-----	8,046
1947-48	6,307	826	-----	7,133
1948-49	5,218	808	-----	6,026
1949-50	7,283	932	-----	8,215
1950-51	8,668	971	-----	9,639
1951-52	10,257	1,089	-----	11,346
1952-53	12,186	1,312	-----	13,498
1953-54	^{3/} 11,334	1,330	-----	^{3/} 12,664
1954-55				
1955-56				
1956-57				

^{1/} Obtained by multiplying seasons' average price paid by processors, including molasses bonus, (refer to Table 63) by sugarcane production.

^{2/} Includes abandonment and deficiency payments.

^{3/} Estimated.

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Table 63.- Returns to growers for sugarcane, 1928-29 to date

Crop year	Basis of payment		Payment to growers per ton of sugarcane produced for sugar					C C C payments	Total
			Processor payments ^{1/}		Sugar Act payments				
	Raw sugar ^{2/} per pound	Molasses per gallon	Sugar	Molasses	Sugar	Abandonment & deficiency			
	Cents	Cents	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1928-29	—	—	3.20	—	—	—	—	3.20	
1929-30	—	—	3.15	—	—	—	—	3.15	
1930-31	3.310	—	2.75	—	—	—	—	2.75	
1931-32	2.940	0.4	2.57	—	—	—	—	2.57	
1932-33	2.970	0.3	2.43	—	—	—	—	2.43	
1933-34	3.090	1.4	2.51	—	—	—	—	2.51	
1934-35	3.030	4.3	2.32	—	3/ 3.22	—	—	5.54	
1935-36	3.460	4.0	2.85	—	3/ .51	—	—	3.36	
1936-37	3.610	4.1	3.30	—	—	—	—	3.30	
1937-38	3.040	1.8	2.85	—	.77	—	—	3.62	
1938-39	2.849	1.5	3.01	—	.85	—	—	3.86	
1939-40	2.830	2.5	2.58	—	.83	—	—	3.41	
1940-41	3.086	4.7	3.37	—	4/ .68	—	—	4.05	
1941-42	3.653	14.1	3.87	0.10	4/ .65	—	—	4.62	
1942-43	3.740	25.5	4.46	.28	.88	0.21	—	5.83	
1943-44	3.740	19.5	4.08	.30	.84	.17	—	5.39	
1944-45	3.750	19.2	4.17	.29	.80	.05	0.26	5.57	
1945-46	3.970	19.6	4.61	.31	.80	—	1.21	6.93	
1946-47	6.007	24.8	6.56	.39	.80	—	—	7.75	
1947-48	5.756	27.1	6.29	.56	.85	.05	—	7.75	
1948-49	5.680	12.5	5.01	.16	.72	.08	—	5.97	
1949-50	5.704	5.6	6.45	.02	.82	.01	—	7.30	
1950-51	6.103	27.6	6.73	.69	.83	—	—	8.25	
1951-52	6.005	28.3	7.40	.74	.86	—	—	9.00	
1952-53	6.279	10.8	7.96	.19	.88	—	—	9.03	
1953-54 ^{5/}	6.000	10.0	7.64	.16	.92	—	—	8.72	
1954-55									
1955-56									
1956-57									

1/ 1928-29 to 1936-37, "Sugarcane for Sugar and Sirup," Agricultural Marketing Service, U.S.D.A., February 1941.

2/ Averages of monthly New York duty paid prices during settlement period, generally October through May. For years 1942-43 to 1947-48, averages of monthly New York duty paid prices less freight allowances of 17.5 cents and for 1948-49, less 23.69 cents. For 1953-54, based on the average price for the weeks during which sugar is sold weighted by the quantity of sugar sold each week.

3/ Total payment. Breakdown between payments made for sugar and abandonment and deficiency not available.

4/ Reflects sugarcane produced from acreage in excess of proportionate shares.

5/ Estimated.

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Table 64.- Distribution of total returns from sugar and molasses between processors and growers, 1930-31 to date 1/

Crop year	Total returns excluding government payments		Total returns including government payments 2/	
	Grower	Processor	Grower	Processor
	Percent	Percent	Percent	Percent
1930-31	54	46	----	----
1931-32	53	47	----	----
1932-33	46	54	----	----
1933-34	46	54	----	----
1934-35	48	52	69	31
1935-36	45	55	49	51
1936-37	48	52	48	52
1937-38	50	50	56	44
1938-39	49	51	56	44
1939-40	45	55	52	48
1940-41	50	50	54	46
1941-42	50	50	53	47
1942-43	55	45	60	40
1943-44	54	46	59	41
1944-45	56	44	62	38
1945-46	56	44	63	37
1946-47	56	44	58	42
1947-48	59	41	62	38
1948-49	52	48	56	44
1949-50	59	41	62	38
1950-51	57	43	59	41
1951-52	61	39	63	37
1952-53	60	40	62	38
1953-54 3/	60	40	63	37
1954-55				
1955-56				
1956-57				

1/ Payments received by growers from processors as indicated in Table 62 divided by value of sugar and molasses as shown in Table 61.

2/ Includes abandonment and deficiency payments and CCC payments.

3/ Estimated.

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Table 65.- Minimum wage rates of sugarcane field workers, 1937 to date

Calendar year	Minimum hourly wage rates ^{1/}		
	Non-harvest	Harvest	Season
	Dollars	Dollars	Dollars
1937	0.162	----	----
1938	.178	0.179	0.178
1939	.179	.184	.180
1940	.178	.185	.180
1941	.178	.197	.183
1942	.224	.219	.223
1943	.260	.263	.261
1944	.302	.306	.303
1945	.353	.357	.354
1946	.378	.409	.387
1947	.427	.458	.436
1948	.452	.474	.458
1949	.452	.474	.458
1950	.452	.474	.458
1951	.479	.512	.489
1952	.532	.564	.541
1953	.582	.614	.591
1954	.607	.631	.614
1955			
1956			

^{1/} The rates shown are averages obtained by weighting the minimum wage rates specified in Sugar Act wage determinations (including wage increments of the wage-price escalator in years applicable) for each class of worker by the estimated contribution of each class to the total work performed by all classes of workers in recent years. The weights applied are the same in all years, thus variations in the series reflect wage rate changes only.

Table 66.- Cost of living indexes used in wage determinations under the Sugar Act, 1938 to date

(1947-49 = 100)

Calendar year	Food	Apparel	Combined ^{1/}
1938	48.4	53.4	48.9
1939	47.1	52.5	47.6
1940	47.8	53.2	48.3
1941	52.2	55.6	52.5
1942	61.3	64.9	61.7
1943	68.3	67.8	68.3
1944	67.4	72.6	67.9
1945	68.9	76.3	69.6
1946	79.0	83.7	79.5
1947	95.9	97.1	96.0
1948	104.1	103.5	104.0
1949	100.0	99.4	99.9
1950	101.2	98.1	100.9
1951	112.6	106.9	112.0
1952	114.1	105.7	113.3
1953	112.9	105.0	112.1
1954			
1955			
1956			

^{1/} The combined index is computed by applying the food and apparel index numbers weights representing the estimated proportion of the workers' purchasing power required for food and apparel.

"Consumers' Price Index", Bureau of Labor Statistics, quarterly.

Table 67.- Production of sugar, 1900-01 to date 1/

Crop Year	Production	Crop Year	Production	
	1,000 short tons, 96° basis		1,000 short tons, 96° basis	1,000 short tons, raw value
1900-01	82	1929-30	872	
1901-02	103	1930-31	788	
1902-03	101	1931-32	992	
1903-04	139	1932-33	834	
1904-05	151	1933-34	1,114	
1905-06	214	1934-35	781	
1906-07	207	1935-36	926	
1907-08	230	1936-37	996	
1908-09	277	1937-38	1,077	1,085
1909-10	347	1938-39	852	858
1910-11	350	1939-40	1,019	1,026
1911-12	371	1940-41	933	940
1912-13	398	1941-42	1,148	1,156
1913-14	352	1942-43	1,038	1,046
1914-15	345	1943-44	723	729
1915-16	483	1944-45	964	971
1916-17	502	1945-46	909	916
1917-18	464	1946-47	1,088	1,096
1918-19	406	1947-48	1,108	1,116
1919-20	485	1948-49	1,277	1,288
1920-21	491	1949-50	1,286	1,299
1921-22	406	1950-51	1,228	1,238
1922-23	379	1951-52	1,360	1,372
1923-24	448	1952-53	1,170	1,182
1924-25	661	1953-54	1,190	1,204
1925-26	606	1954-55		
1926-27	630	1955-56		
1927-28	752	1956-57		
1928-29	587			

1/ 1900-01 to 1913-14, commercial value.

1900-01 to 1908-09, Reports of the Puerto Rico Departments of Agriculture and Commerce.

1909-10 to 1936-37, Association of Sugar Producers of Puerto Rico.

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Table 68.- Stocks, production, shipments, and deliveries for local consumption of raw and refined sugar, 1935 to date

(1,000 short tons, raw value)

Year	Stocks, January 1 <u>1/</u>	Production	Shipments to		Deliveries for local consumption
			United States	World market	
1935	240	<u>2/</u> 781	793	-----	61
1936	167	<u>2/</u> 926	907	-----	68
1937	118	<u>2/</u> 996	896	-----	72
1938	145	1,085	815	-----	69
1939	338	858	1,126	-----	69
1940	---	1,026	798	-----	69
1941	152	940	993	-----	78
1942	13	1,156	<u>3/</u> 836	-----	85
1943	170	1,046	642	<u>4/</u> 238	97
1944	239	729	743	-----	100
1945	130	971	903	-----	116
1946	81	916	867	-----	115
1947	1	1,096	969	-----	125
1948	1	1,116	1,013	-----	93
1949	---	1,288	1,091	-----	97
1950	92	1,299	1,053	<u>5/</u> 224	105
1951	---	1,238	959	52	103
1952	119	1,372	983	144	103
1953	253	1,182	1,116	<u>5/</u> 70	92
1954	149	1,204			
1955					
1956					

In many years calculations do not balance due to losses in polarization, spillage, refining losses, etc.

1/ Includes all sugar enroute to United States and all sugar under bond in warehouses at U. S. ports of entry to be charged against that year's quota.

2/ .96° basis.

3/ Total shipment 910,000 tons. Approximately 74,000 tons lost to submarine warfare.

4/ Shipped to United Kingdom under war emergency exchange agreements to conserve shipping.

5/ Sold to Commodity Credit Corporation for distribution under various government programs.

Table 69.- Number of producer-payees, number of farms growing sugarcane, and average sugarcane acreage growing per farm, 1937 to date

Crop year	Number of producer-payees	Number of farms	Average sugarcane acreage growing per farm
1937-38	9,471	9,240	31.7
1938-39	11,580	11,380	27.9
1939-40	11,807	11,622	26.1
1940-41	12,096	11,866	28.4
1941-42	13,840	13,577	24.9
1942-43	13,778	13,546	23.6
1943-44	13,090	12,791	24.4
1944-45	13,039	12,730	26.4
1945-46	13,194	12,828	27.4
1946-47	13,437	13,080	27.9
1947-48	14,011	13,615	27.1
1948-49	15,256	14,772	25.5
1949-50	16,181	15,661	24.4
1950-51	17,034	16,525	23.7
1951-52	18,860	18,312	23.1
1952-53	20,401	19,833	21.0
1953-54	<u>1/</u> 21,000	<u>1/</u> 19,980	
1954-55			
1955-56			
1956-57			

1/ Estimated.

PUERTO RICO

Table 70.- Acreage planted and harvested, tons of sugarcane produced, and yield of cane per harvested acre, 1909-10 to date

Crop year	Acreage of cane growing 1/	Acreage harvested	Sugarcane produced 2/	Yield of sugarcane per harvested acre
	1,000 acres	1,000 acres	1,000 tons	Tons
1909-10	179.0	-----	3,238	-----
1910-11	183.2	-----	3,205	-----
1911-12	196.3	-----	3,451	-----
1912-13	209.4	-----	3,619	-----
1913-14	210.2	-----	3,158	-----
1914-15	211.1	-----	3,159	-----
1915-16	203.5	-----	4,325	-----
1916-17	205.1	-----	4,423	-----
1917-18	256.4	-----	3,975	-----
1918-19	238.9	-----	3,708	-----
1919-20	240.2	-----	4,512	-----
1920-21	241.4	-----	4,468	-----
1921-22	244.2	-----	3,651	-----
1922-23	239.7	-----	3,370	-----
1923-24	236.6	-----	4,253	-----
1924-25	240.0	-----	6,173	-----
1925-26	242.7	-----	5,436	-----
1926-27	236.1	-----	5,665	-----
1927-28	237.7	-----	6,405	-----
1928-29	251.0	-----	5,244	-----
1929-30	254.2	-----	7,199	-----
1930-31	279.2	-----	7,037	-----
1931-32	294.0	-----	8,418	-----
1932-33	300.1	-----	7,165	-----
1933-34	300.1	-----	9,076	-----
1934-35	299.4	-----	6,391	-----
1935-36	299.8	-----	7,592	-----
1936-37	301.0	-----	8,144	-----
1937-38	293.2	-----	8,800	-----
1938-39	318.0	216.5	6,875	31.8
1939-40	303.4	253.0	8,796	34.8
1940-41	337.0	236.3	7,745	32.8
1941-42	337.9	307.6	10,010	32.5
1942-43	319.4	310.2	8,667	27.9
1943-44	312.6	280.4	5,600	20.0

Continued-

PUERTO RICO

Table 70 .- Acreage planted and harvested, tons of sugarcane produced, and yield of cane per harvested acre, 1909-10 to date-continued

Crop year	Acreage of cane growing <u>1/</u>	Acreage harvested	Sugarcane produced <u>2/</u>	Yield of sugarcane per harvested acre
	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 tons</u>	<u>Tons</u>
1944-45	335.8	288.6	7,998	27.7
1945-46	351.7	303.3	7,539	24.9
1946-47	364.8	325.2	9,286	28.6
1947-48	369.4	336.3	9,541	28.4
1948-49	376.4	353.4	10,996	31.1
1949-50	382.0	367.1	10,615	28.9
1950-51	391.4	366.4	10,501	28.7
1951-52	423.1	391.8	12,537	32.0
1952-53	417.2	384.6	10,171	26.4
1953-54			10,880	
1954-55				
1955-56				
1956-57				

1/ About 1/3 of the crop is 18 months' growth and 2/3 is 12 months' growth. Data for years 1909-10 to 1937-38 represent acreage assessed as cane land by the Treasurer of Puerto Rico. Data for subsequent years represent total acreage in growing cane.

2/ Data for years 1910-11 to 1915-16 and 1917-18 estimated on basis of tons of cane ground and yield of sugar per ton of cane in mills producing 42 percent of the sugar output of these years.

1909-10 to 1937-38, Association of Sugar Producers of Puerto Rico.

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Table 71.- Cane sugar production and related data, 1909-10 to date

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Crop year	Cane ground for sugar (1)	Sucrose content in cane (2)	Crusher juice sucrose (3)	Crusher juice purity (4)	Sugar produced						Recovery of sucrose in raw sugar from sucrose in cane (12)	
					96° basis $\frac{1}{2}$ (5)	Raw value (6)	Refined equivalent (7)	Per ton of cane ground				
								96° basis (8)	Raw value (9)	96° basis (10)		Raw value (11)
	1,000 tons	Percent	Percent	Percent	1,000 tons	1,000 tons	1,000 tons	Pounds	Pounds	Percent	Percent	Percent
1909-10	3,238	-----	-----	-----	347	-----	326	214	-----	10.72	-----	-----
1910-11	3,205	-----	-----	-----	350	-----	329	218	-----	10.92	-----	-----
1911-12	3,451	-----	-----	-----	371	-----	348	215	-----	10.75	-----	-----
1912-13	3,619	-----	-----	-----	398	-----	374	220	-----	11.00	-----	-----
1913-14	3,158	-----	-----	-----	352	-----	331	223	-----	11.15	-----	-----
1914-15	3,159	-----	-----	-----	345	-----	324	218	-----	10.92	-----	-----
1915-16	4,325	-----	-----	-----	483	-----	454	223	-----	11.17	-----	-----
1916-17	4,423	-----	-----	-----	502	-----	472	227	-----	11.35	-----	-----
1917-18	3,975	-----	-----	-----	464	-----	436	233	-----	11.67	-----	-----
1918-19	3,708	-----	-----	-----	406	-----	381	219	-----	10.95	-----	-----
1919-20	4,512	-----	-----	-----	485	-----	456	215	-----	10.75	-----	-----
1920-21	4,468	-----	-----	-----	491	-----	461	220	-----	11.00	-----	-----
1921-22	3,651	-----	-----	-----	406	-----	381	222	-----	11.12	-----	-----
1922-23	3,370	-----	-----	-----	379	-----	356	225	-----	11.25	-----	-----
1923-24	4,253	-----	-----	-----	448	-----	421	211	-----	10.53	-----	-----
1924-25	6,173	-----	-----	-----	661	-----	621	214	-----	10.71	-----	-----
1925-26	5,436	-----	-----	-----	606	-----	569	223	-----	11.15	-----	-----
1926-27	5,665	-----	-----	-----	630	-----	592	222	-----	11.12	-----	-----
1927-28	6,405	-----	-----	-----	752	-----	706	235	-----	11.74	-----	-----
1928-29	5,244	-----	-----	-----	587	-----	551	224	-----	11.19	-----	-----
1929-30	7,199	-----	-----	-----	872	-----	819	242	-----	12.11	-----	-----
1930-31	7,037	-----	-----	-----	788	-----	745	224	-----	11.20	-----	-----
1931-32	8,418	-----	-----	-----	992	-----	938	236	-----	11.78	-----	-----
1932-33	7,165	-----	-----	-----	834	-----	789	233	-----	11.64	-----	-----
1933-34	9,076	-----	-----	-----	1,114	-----	1,054	245	-----	12.27	-----	-----
1934-35	6,391	-----	-----	-----	781	-----	739	244	-----	12.22	-----	-----
1935-36	7,592	-----	-----	-----	926	-----	876	244	-----	12.20	-----	-----
1936-37	8,144	13.42	16.88	86.42	996	-----	942	245	-----	12.23	-----	-----
1937-38	8,800	13.48	16.98	85.80	1,077	1,085	1,014	245	247	12.24	12.33	87.48
1938-39	6,875	13.61	17.16	86.37	852	858	802	248	250	12.39	12.48	87.17
1939-40	8,796	12.79	16.12	85.20	1,019	1,026	959	232	233	11.58	11.66	87.39
1940-41	7,745	13.27	16.74	85.45	933	940	879	241	243	12.05	12.14	86.92
1941-42	10,010	12.73	16.13	84.87	1,148	1,156	1,080	229	231	11.47	11.55	87.17
												86.50

Continued-

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Puerto Rico

Table 71.- Cane sugar production and related data, 1909-10 to date-continued

Crop year	Cane ground for sugar (1)	Sucrose content in cane (2)	Crusher juice sucrose (3)	Crusher juice purity (4)	Sugar produced							Recovery of sucrose in raw sugar from sucrose in cane (12)
					96° basis 1/ (5)	Raw value (6)	Refined equivalent (7)	Per ton of cane ground				
								96° basis (8)	Raw value (9)	96° basis (10)	Raw value (11)	
	1,000 tons	Percent	Percent	Percent	1,000 tons	1,000 tons	1,000 tons	Pounds	Pounds	Percent	Percent	Percent
1942-43	8,667	13.14	16.66	86.19	1,038	1,046	978	240	241	11.98	12.07	87.52
1943-44	5,600	14.21	18.18	86.28	723	729	681	258	260	12.91	13.02	87.22
1944-45	7,998	13.38	17.04	85.76	964	971	907	241	243	12.05	12.14	86.46
1945-46	7,539	13.42	17.10	85.76	909	916	856	241	243	12.06	12.15	86.27
1946-47	9,286	13.16	16.75	84.62	1,088	1,096	1,024	234	236	11.72	11.80	85.49
1947-48	9,541	13.07	16.64	84.13	1,108	1,116	1,043	232	234	11.61	11.70	85.28
1948-49	10,998	13.02	16.50	84.44	1,277	1,288	1,204	232	234	11.61	11.71	85.60
1949-50	10,615	13.36	17.01	86.30	1,286	1,292	1,214	242	245	12.11	12.24	87.02
1950-51	10,501	13.13	16.64	84.13	1,228	1,238	1,157	234	236	11.69	11.79	85.47
1951-52	12,537	12.27	15.54	83.41	1,360	1,372	1,282	217	219	10.85	10.94	84.89
1952-53	10,171	13.05	16.68	83.90	1,170	1,182	1,105	230	232	11.50	11.62	84.60
1953-54	10,880	12.48	15.97	83.74	1,190	1,204	1,125	219	221	10.94	11.07	84.15
1954-55												
1955-56												
1956-57												

1/ Commercial value 1909-10 to 1913-14.

- Column (1) 1909-10 to 1936-37, Association of Sugar Producers of Puerto Rico.
 (2) Sugar Division, CSS, U.S.D.A.
 (3) Same as column (2).
 (4) Same as column (2).
 (5) Same as column (1).
 (6) Same as column (2).
 (7) 1909-10 to 1936-37, column (5) multiplied by the following conversion factors recommended by joint committee on sugar statistics of the Puerto Rican Departments of Commerce and Agriculture: 1909-10 to 1929-30, .9393; 1930-31 to 1936-37, .946.
 1937-38 to date, column (6) multiplied by factor .9346 assuming that one pound of raw sugar produces .9346 pounds of refined sugar.
 (8) Column (5) converted to pounds and divided by column (1).
 (9) Column (6) converted to pounds and divided by column (1).
 (10) Column (5) divided by column (1).
 (11) Column (6) divided by column (1).
 (12) Ninety-six percent (96%) of column (10) divided by column (2).

PUERTO RICO

Table 72.- Total payments made under the various Sugar Acts, 1934-35 to date

Crop year	Sugar Act payments to producers ^{1/}				Average payment	
	For sugarcane marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	Per farm	Per 100 lbs. sugar raw value
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1934-35	-----	-----	-----	^{2/} 12,774,272	-----	-----
1935-36	-----	-----	-----	^{2/} 1,658,800	-----	-----
1936-37 ^{3/}	-----	-----	-----	-----	-----	-----
1937-38	9,502,122	-----	-----	9,502,122	1,028	0.44
1938-39	8,871,084	-----	-----	8,871,084	780	.52
1939-40	10,617,743	-----	-----	10,617,743	914	.52
1940-41	9,566,735	-----	-----	9,566,735	806	.52
1941-42	11,231,588	-----	-----	11,231,588	827	.49
1942-43	13,122,990	-----	-----	13,122,990	969	.63
1943-44	9,335,733	-----	2,878,305	12,214,038	955	.84
1944-45	12,716,159	-----	344,874	13,061,033	1,026	.67
1945-46	12,180,959	-----	1,090,290	13,271,249	1,035	.72
1946-47	14,508,670	-----	551,882	15,060,552	1,151	.69
1947-48	15,274,086	-----	218,206	15,492,292	1,138	.69
1948-49	17,667,677	-----	-----	17,667,677	1,196	.69
1949-50	17,467,629	-----	64,000	17,531,629	1,119	.67
1950-51	16,976,855	-----	172,059	17,148,914	1,038	.69
1951-52	18,928,168	-----	-----	18,928,168	1,034	.69
1952-53	16,473,767	165	487,019	16,960,951	855	.72
1953-54 ^{4/}	-----	-----	-----	16,455,320	824	.68
1954-55	-----	-----	-----	-----	-----	-----
1955-56	-----	-----	-----	-----	-----	-----
1956-57	-----	-----	-----	-----	-----	-----

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

^{2/} Benefit payments made to growers under the Jones-Costigan Act for curtailment of production leading to the reduction of surplus supplies to within the quota and consumption requirements provided for in the Act.

^{3/} No program in effect.

^{4/} Estimated.

PUERTO RICO

Table 73.- Production incentive and processor assistance payments under Commodity Credit Corporation programs, 1943-44 to 1945-46

Crop year	Payments to growers under production incentive programs			Payments to processors under processor assistance programs		
	Announced basic rate of payment per cwt of raw sugar	Total payment	Average payment per cwt of raw sugar	Announced basic rate of payment per cwt of raw sugar	Total payment	Average payment per cwt of raw sugar
	<u>Dollars</u>	<u>1,000 Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>1,000 Dollars</u>	<u>Dollars</u>
1943-44	0.20	2,871	0.20	-----	-----	-----
1944-45	.45	8,734	.45	0.10	1,941	0.10
1945-46	<u>1/</u> .87	<u>2/</u> 16,498	<u>2/</u> .90	.15	495	.03

1/ Includes an adjustment payment of 48 cents per hundred pounds of sugar to equalize the returns with those of other areas.

2/ Net cost of program. Growers paid back to CCC \$3,786,000 due to provisions of contract whereby CCC would recover 100 percent of the ceiling price increases.

PUERTO RICO

Table 74.- Returns from sales of raw sugar and molasses and total government payments, 1937-38 to date ^{1/}

Crop year	Value of raw sugar	Value of molasses	Government payments ^{2/}	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1937-38	64,013	1,956	9,502	75,471
1938-39	49,103	927	8,871	58,901
1939-40	57,665	1,280	10,618	69,563
1940-41	61,070	1,531	9,567	72,168
1941-42	86,448	3,190	11,232	100,870
1942-43	78,256	3,849	13,123	95,228
1943-44	54,531	2,674	^{3/} 15,085	72,290
1944-45	72,846	5,661	^{3/} 23,736	102,243
1945-46	75,329	5,305	^{3/} 30,264	110,898
1946-47	134,377	8,148	15,061	157,586
1947-48	121,446	10,267	15,492	147,205
1948-49	147,309	2,141	17,668	167,118
1949-50	147,007	2,378	17,532	166,917
1950-51	151,571	12,915	17,149	181,635
1951-52	164,126	10,113	18,928	193,167
1952-53	148,877	5,053	16,961	170,891
1953-54 ^{4/}	146,884	5,163	16,663	168,710
1954-55				
1955-56				
1956-57				

^{1/} Value of raw sugar and molasses obtained by multiplying sugar and molasses production by the seasons' average price. For sugar, the price is New York, duty paid during settlement period.

^{2/} Includes abandonment and deficiency payments.

^{3/} Includes production incentive and processor assistance payments of \$2,371,000 in 1943-44; \$10,675,000 in 1944-45; and \$16,993,000 in 1945-46.

^{4/} Estimated.

PUERTO RICO

Table 75.- Total farm value of sugarcane produced for sugar including government payments, 1937-38 to date

Crop year	Payment received from processor <u>1/</u>	Sugar Act payments <u>2/</u>	C C C payments	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1937-38	35,025	9,502	—	44,527
1938-39	27,844	8,871	—	36,715
1939-40	32,721	10,618	—	43,339
1940-41	35,629	9,567	—	45,196
1941-42	52,053	11,232	—	63,285
1942-43	44,807	13,123	—	57,930
1943-44	32,763	12,214	2,871	47,848
1944-45	43,511	13,061	8,734	65,306
1945-46	45,081	13,271	16,498	74,850
1946-47	81,441	15,061	—	96,502
1947-48	74,708	15,492	—	90,200
1948-49	85,565	17,668	—	103,233
1949-50	86,509	17,532	—	104,041
1950-51	95,353	17,149	—	112,502
1951-52	99,669	18,928	—	118,597
1952-53	87,672	16,961	—	104,633
1953-54 <u>3/</u>	84,644	16,663	—	101,307
1954-55				
1955-56				
1956-57				

1/ Obtained by multiplying sugarcane production by seasons' average price paid by processors, including molasses bonus.

2/ Includes abandonment and deficiency payments.

3/ Estimated.

PUERTO RICO

Table 76.- Returns to growers for sugarcane, 1937-38 to date

Crop year	Basis of payment		Payment to growers per ton of sugarcane produced for sugar					Total
			Processor payments		Sugar Act payments		C C C payments	
	Raw sugar per pound $\frac{1}{2}$	Molasses per gallon	Sugar	Molasses	Sugar	Abandonment & deficiency		
	<u>Cents</u>	<u>Cents</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	
1937-38	2.77	4.200	3.98	-----	1.08	-----	-----	5.06
1938-39	2.64	2.700	4.05	-----	1.29	-----	-----	5.34
1939-40	2.54	2.900	3.72	-----	1.21	-----	-----	4.93
1940-41	2.99	3.800	4.60	-----	1.24	-----	-----	5.84
1941-42	3.42	6.200	5.07	0.13	1.12	-----	-----	6.32
1942-43	3.31	9.600	5.17	-----	1.51	-----	-----	6.68
1943-44	3.31	9.500	5.61	.24	1.67	0.51	0.51	8.54
1944-45	3.33	13.078	5.21	.23	1.59	.04	1.09	8.16
1945-46	3.64	12.927	5.75	.23	1.62	.14	2.19	9.93
1946-47	5.56	15.241	8.46	.31	1.56	.06	-----	10.39
1947-48	4.84	17.848	7.42	.41	1.60	.02	-----	9.45
1948-49	5.12	2.621	7.78	-----	1.61	-----	-----	9.39
1949-50	5.06	3.810	8.15	-----	1.65	.01	-----	9.81
1950-51	5.52	20.358	8.49	.59	1.62	.02	-----	10.72
1951-52	5.36	13.418	7.64	.31	1.51	-----	-----	9.46
1952-53	5.65	7.181	8.53	.09	1.62	.05	-----	10.29
1953-54	$\frac{2}{5}$ 5.40	7.000	7.70	.08	1.51	-----	-----	9.29
1954-55								
1955-56								

Continued-

PUERTO RICO

Table 76.- Returns to growers for sugarcane, 1937-38 to date-continued

1/ Averages of monthly New York duty paid prices during the settlement period less selling and delivery expenses of processors for the following periods:

1937-38 to 1949-50, January 1 through June 30, inclusive.

1950-51, Based on the average January 1 - June 30 price plus actual price in world market for the period during which sugar was sold weighted by the quantity of sugar sold in each market.

1951-52, Weighted average price for different periods depending on market opportunities available to processors in the United States and sales on the world market. The major pricing period was January 1, 1952 through October 31, 1952, inclusive.

1952-53, March 1, 1953 through February 28, 1954, inclusive.

2/ Estimated.

PUERTO RICO

Table 77.- Distribution of total returns from sugar and molasses between processors and growers, 1937-38 to date ^{1/}

Crop year	Total returns excluding government payments		Total returns including government payments ^{2/}	
	Grower	Processor	Grower	Processor
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1937-38	53	47	59	41
1938-39	56	44	62	38
1939-40	56	44	62	38
1940-41	57	43	63	37
1941-42	58	42	63	37
1942-43	55	45	61	39
1943-44	57	43	66	34
1944-45	55	45	64	36
1945-46	56	44	67	33
1946-47	57	43	61	39
1947-48	57	43	61	39
1948-49	57	43	62	38
1949-50	58	42	62	38
1950-51	58	42	62	38
1951-52	57	43	61	39
1952-53	57	43	61	39
1953-54 ^{3/}	56	44	60	40
1954-55				
1955-56				
1956-57				

^{1/} Payments received by growers from processors as indicated in Table 75 divided by value of sugar and molasses as shown in Table 74.

^{2/} Includes abandonment and deficiency payments and CCC payments.

^{3/} Estimated.

PUERTO RICO

Table 78.- Minimum wage rates of sugarcane field workers, 1934 to date

Calendar year	Minimum hourly wage rates ^{1/}		
	Non-harvest	Harvest	Season
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1934	0.093	0.114	0.102
1935	.093	.114	.102
1936	.099	.126	.110
1937	.111	.137	.122
1938	.130	.152	.139
1939	.131	.152	.140
1940	.131	.152	.140
1941	.131	.169	.147
1942	.168	.190	.177
1943	.181	.190	.185
1944	.208	.237	.220
1945	.221	.251	.233
1946	.263	.292	.275
1947	.336	.364	.347
1948	.297	.321	.307
1949	.310	.335	.320
1950	.316	.332	.322
1951	.327	.358	.340
1952	.359	.374	.366
1953	.388	.409	.397
1954			
1955			
1956			

^{1/} The rates shown are averages obtained by weighting the minimum wage rates specified in Sugar Act wage determinations (including wage increments of the wage-price escalator in years applicable) for each class of worker by the estimated contribution of each class to the total work performed by all classes of workers in recent years. The weights applied are the same in all years, thus variations in the series reflect wage rate changes only.

PUERTO RICO

Table 79.- Cost of living indexes used in wage determinations under the Sugar Act, 1938 to date

(March, 1941 = 100)

Calendar year	Food	Apparel	Combined ^{1/}
1938	101.5	101.2	101.5
1939	93.4	94.4	93.5
1940	98.4	98.6	98.4
1941	112.1	104.2	111.0
1942	147.7	135.6	146.0
1943	149.0	151.8	149.4
1944	153.2	148.4	152.5
1945	156.9	144.9	155.2
1946	178.9	148.2	174.5
1947	212.8	155.0	204.5
1948	210.8	151.4	202.3
1949	187.4	132.1	179.5
1950	187.1	122.4	177.9
1951	212.6	132.4	201.1
1952	225.0	137.8	212.5
1953	233.5	141.0	220.3
1954			
1955			
1956			

^{1/} The combined index is computed by applying to the food and apparel index numbers weights representing the estimated proportion of the workers' purchasing power required for food and apparel.

"Consumers' Price Index", Bureau of Labor Statistics, quarterly.

Table 80.- Production of sugar, 1900-01 to date

Crop year <u>1</u> /	Production	Crop year <u>1</u> /	Production	Crop year <u>1</u> /	Production
	1,000 short tons <u>2</u> /		1,000 short tons <u>2</u> /		1,000 short tons <u>2</u> /
1900-01	360	1919-20	560	1938	941
1901-02	356	1920-21	546	1939	994
1902-03	438	1921-22	618	1940	977
1903-04	367	1922-23	554	1941	947
1904-05	426	1923-24	716	1942	870
1905-06	429	1924-25	781	1943	886
1906-07	440	1925-26	805	1944	875
1907-08	521	1926-27	832	1945	821
1908-09	546	1927-28	921	1946	680
1909-10	530	1928-29	925	1947	872
1910-11	582	1929-30	939	1948	835
1911-12	608	1930-31	1,018	1949	956
1912-13	557	1931-32	1,057	1950	961
1913-14	624	1932-33	1,064	1951	996
1914-15	651	1933	<u>3</u> / 127	1952	1,020
1915-16	597	1934	959	1953	1,099
1916-17	654	1935	987	1954	
1917-18	582	1936	1,042	1955	
1918-19	607	1937	944	1956	

1/ October 1 to September 30, 1900-01 to 1932-33; calendar year, 1934 to date. 2/ Commercial value 1900-01 to 1907-08, raw value basis thereafter.

3/ Produced October 1 to December 31, 1933.

Hawaiian Sugar Planters' Association.

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Table 81.- Production, shipments to the United States, and deliveries for local consumption of raw and refined sugar, 1935 to date

Year	Production	Shipments to the U. S.	Deliveries for local consumption
	1,000 short tons, raw value	1,000 short tons, raw value	1,000 short tons, raw value
1935	987	927	29
1936	1,042	1,033	29
1937	944	985	31
1938	941	906	27
1939	994	966	31
1940	977	941	33
1941	947	903	37
1942	870	751	47
1943	886	866	63
1944	875	802	78
1945	821	740	68
1946	680	633	38
1947	872	842	36
1948	835	714	37
1949	956	769	38
1950	961	1,145	40
1951	996	941	42
1952	1,020	972	36
1953	1,099	1,087	43
1954			
1955			
1956			

Stocks of sugar on December 31st are usually negligible, but due to the longshoremen strike, stocks amounted to 244,000 tons in 1949.

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Table 82.- Number of producer-payees, number of farms growing sugarcane, and average sugarcane acreage growing per farm, 1937 to date

Crop year	Number of producer-payees	Number of farms ^{1/}	Average sugarcane acreage growing per farm
1937	1,071	48	5,017
1938	2,097	54	4,413
1939	2,062	47	5,005
1940	2,085	42	5,598
1941	1,898	44	5,412
1942	1,796	41	5,493
1943	1,840	41	5,388
1944	1,605	39	5,540
1945	1,440	38	5,561
1946	1,045	35	5,954
1947	1,402	34	6,224
1948	1,098	30	6,885
1949	1,339	106	2,013
1950	1,219	149	1,479
1951	1,199	786	281
1952	1,042	738	301
1953	1,177	857	258
1954			
1955			
1956			

^{1/} The determination of a farm was revised on November 7, 1951 for 1951 and subsequent crops to mean all land which is farmed by one or more sugarcane producers as a single farming unit with cropping practices, work stock, equipment, labor and management substantially separate from that of any other such unit: Provided, however, That all land owned or leased by the producer who maintains control over the farming operations on such land and who, separately or together with other producers except processor-producers, owns the crops and bears the financial risks of producing the crops grown on such land shall be deemed to be a separate farm.

The former determination issued October 7, 1937 defines a farm in most cases as a plantation, or a plantation together with all of the land on which sugarcane was produced by the so-called "adherent planters" affiliated with the plantation under an adherent planter agreement.

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Table 83.- Acreage in cane, acreage harvested, tons of sugarcane produced, and yield of cane per harvested acre, 1908-09 to date

Crop year 1/	Acreage in cane	Acreage harvested 2/	Sugarcane produced	Yield of sugarcane per harvested acre
	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 tons</u>	<u>Tons</u>
1908-09	201.6	106.1	4,050	38.2
1909-10	209.5	110.2	4,122	37.4
1910-11	214.3	112.8	4,629	41.0
1911-12	216.3	113.9	4,711	41.4
1912-13	215.7	113.5	4,445	39.1
1913-14	217.5	112.7	5,000	44.4
1914-15	239.8	113.2	5,184	45.8
1915-16	246.3	115.4	4,859	42.1
1916-17	247.5	117.5	5,220	44.4
1917-18	246.8	119.8	4,856	40.5
1918-19	239.8	119.7	4,744	39.6
1919-20	247.8	114.1	4,473	39.2
1920-21	236.5	113.1	4,657	41.2
1921-22	228.5	124.1	5,088	41.0
1922-23	235.1	114.2	4,560	39.9
1923-24	231.9	111.6	5,661	50.7
1924-25	240.6	120.6	6,297	52.2
1925-26	237.8	122.3	6,496	53.1
1926-27	234.8	124.5	6,992	56.1
1927-28	240.8	131.5	7,707	58.6
1928-29	239.9	129.1	7,447	57.7
1929-30	242.8	133.8	7,853	58.7
1930-31	251.5	137.0	8,485	61.9
1931-32	251.9	139.7	8,865	63.4
1932-33	254.6	145.0	8,567	59.1
1934	252.2	134.3	7,992	59.5
1935	246.5	126.1	8,555	67.8
1936	245.9	130.8	9,170	70.1
1937	240.8	126.7	8,803	69.5
1938	238.3	136.0	8,835	65.0
1939	235.2	138.4	8,610	62.2
1940	235.1	136.4	8,557	62.7
1941	238.1	130.8	8,560	65.5
1942	225.2	114.7	7,918	69.0
1943	220.9	113.8	8,185	72.0
1944	216.1	109.5	7,832	71.5

Continued-

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Table 83.- Acreage in cane, acreage harvested, tons of sugarcane produced, and yield of cane per harvested acre, 1908-09 to date-continued

Crop year <u>1/</u>	Acreage in cane	Acreage harvested <u>2/</u>	Sugarcane produced	Yield of sugarcane per harvested acre
	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 tons</u>	<u>Tons</u>
1945	211.3	103.2	7,371	71.4
1946	208.4	84.4	6,002	71.1
1947	211.6	113.0	7,942	70.3
1948	206.6	100.0	7,543	75.4
1949	213.4	108.8	8,046	74.0
1950	220.4	109.4	8,175	74.7
1951	221.2	109.5	8,477	77.4
1952	222.0	108.1	8,694	80.4
1953	221.5	108.3	9,004	83.1
1954				
1955				
1956				

1/ October 1 to September 30, 1908-09 to 1932-33; calendar year 1934 to date.

2/ The average growth of a crop is 18 to 24 months. Only a portion of the total acreage in cane is harvested each year.

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Table 84.- Cane sugar production and related data, 1908-09 to date

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Crop year	Cane ground for sugar	Sucrose content in cane	Fiber in cane	Sugar produced				Recovery of sucrose in raw sugar from sucrose in cane
				Raw value	Refined equivalent	Per ton of cane ground		
						Raw value	Raw value	
	1,000 tons	Percent	Percent	1,000 tons	1,000 tons	Pounds	Percent	Percent
1908-09	4,050	14.79	12.12	546	510	270	13.48	86.77
1909-10	4,122	14.47	12.39	530	495	257	12.86	84.46
1910-11	4,623	13.99	12.85	582	544	252	12.59	85.50
1911-12	4,711	14.34	12.67	608	568	258	12.91	85.66
1912-13	4,445	14.05	12.85	557	520	250	12.50	84.95
1913-14	5,000	13.78	12.74	624	583	250	12.48	86.56
1914-15	5,184	13.77	12.51	651	608	251	12.56	87.65
1915-16	4,859	13.45	12.74	597	558	246	12.29	87.98
1916-17	5,220	13.76	12.62	654	612	251	12.53	87.93
1917-18	4,856	12.97	12.50	582	544	240	11.99	87.91
1918-19	4,744	13.74	12.49	607	567	256	12.80	88.57
1919-20	4,473	13.64	12.64	560	524	251	13.41	87.35
1920-21	4,657	13.12	12.80	546	511	235	11.72	85.86
1921-22	5,088	12.97	12.95	618	578	243	12.15	87.02
1922-23	4,560	12.78	12.82	554	518	243	12.15	88.77
1923-24	5,661	13.26	12.74	716	669	253	12.65	88.94
1924-25	6,297	13.22	12.74	781	730	248	12.40	89.11
1925-26	6,496	13.24	12.65	805	752	248	12.39	87.88
1926-27	6,992	12.32	12.49	832	777	238	11.90	87.51
1927-28	7,707	12.55	12.50	921	861	239	11.95	87.95
1928-29	7,447	12.90	12.62	925	865	248	12.42	88.51
1929-30	7,853	12.49	12.63	939	878	239	11.96	88.65
1930-31	8,485	12.63	12.53	1,018	951	240	12.00	88.43
1931-32	8,865	12.42	12.55	1,057	988	239	11.92	89.15

Continued-

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Table 84.- Cane sugar production and related data, 1908-09 to date-continued

Crop year	Cane ground for sugar	Sucrose content in cane	Fiber in cane	Sugar produced				Recovery of sucrose in raw sugar from sucrose in cane
				Raw value	Refined equivalent	Per ton of cane ground		
						Raw value	Raw value	
	1,000 tons	Percent	Percent	1,000 tons	1,000 tons	Pounds	Percent	Percent
1932-33	8,567	12.86	12.54	1,064	994	248	12.42	89.78
1933	-----	-----	-----	127	119	-----	-----	-----
1934	7,992	12.80	12.62	959	897	240	12.00	89.94
1935	8,555	12.29	12.54	987	922	231	11.54	89.43
1936	9,170	11.82	12.63	1,042	974	227	11.36	88.71
1937	8,803	11.19	12.86	944	883	215	10.72	88.24
1938	8,835	11.24	13.38	941	880	213	10.65	86.77
1939	8,610	12.31	11.53	994	929	231	11.54	88.10
1940	8,557	12.23	11.48	977	913	228	11.42	88.48
1941	8,560	11.95	11.51	947	885	221	11.06	87.65
1942	7,918	11.90	11.77	870	813	220	10.99	86.13
1943	8,185	12.01	11.75	886	828	216	10.82	85.85
1944	7,832	12.38	12.03	875	818	223	11.17	86.10
1945	7,371	12.54	12.02	821	768	223	11.14	85.61
1946	6,002	12.59	12.19	680	636	227	11.33	85.49
1947	7,942	12.22	12.27	872	815	220	10.98	85.33
1948	7,543	12.17	12.20	835	780	221	11.07	86.45
1949	8,046	12.86	12.20	956	893	238	11.88	87.47
1950	8,175	12.70	12.30	961	898	235	11.76	87.58
1951	8,477	12.72	12.30	996	931	235	11.75	87.67
1952	8,694	12.68	12.40	1,020	954	235	11.73	87.90
1953	9,004	13.25	12.70	1,099	1,027	244	12.21	87.51
1954								
1955								
1956								

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Table 85.- Total payments made under the various Sugar Acts, 1934 to date

Crop year	Sugar Act payments to producers ^{1/}				Average payment	
	For sugarcane marketed	For acreage abandonment due to disaster	For deficiency in yields	Total ^{2/}	Per farm	Per 100 lbs. sugar raw value
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1934	-----	-----	-----	^{2/} 4,681,622	-----	-----
1935	-----	-----	-----	^{2/} 8,642,239	-----	-----
1936 ^{3/}	-----	-----	-----	-----	-----	-----
1937 ^{4/}	4,174,800	-----	-----	4,174,800	86,975	0.22
1938	8,594,431	-----	-----	8,594,431	159,156	.46
1939	8,975,615	-----	-----	8,975,615	190,971	.45
1940	8,851,542	-----	-----	8,851,542	210,751	.45
1941	8,594,533	-----	-----	8,594,533	195,330	.45
1942	8,147,494	-----	-----	8,147,494	198,719	.47
1943	8,240,544	-----	10,272	8,250,816	201,239	.47
1944	8,200,580	-----	10,076	8,210,656	210,530	.47
1945	8,065,079	-----	-----	8,065,079	212,239	.49
1946	6,574,448	-----	-----	6,574,448	187,841	.48
1947	8,109,124	-----	-----	8,109,124	238,504	.46
1948	7,628,611	-----	-----	7,628,611	254,287	.46
1949	8,437,619	-----	-----	8,437,619	79,600	.44
1950	8,471,294	-----	-----	8,471,294	56,854	.44
1951	9,143,041	-----	-----	9,143,041	11,632	.46
1952	9,398,138	-----	-----	9,398,138	12,735	.46
1953	10,155,590	-----	-----	10,155,590	11,850	.46
1954	-----	-----	-----	-----	-----	-----
1955	-----	-----	-----	-----	-----	-----
1956	-----	-----	-----	-----	-----	-----

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

^{2/} Benefit payments made to growers under the Jones Costigan Act through production-adjustment contracts whereby producers and processors agreed to abide by quotas and adjust production according to terms of the contract.

^{3/} No program in effect.

^{4/} Payments limited to sugar commercially recoverable from sugarcane processed after June 30, 1937.

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Table 86.- Production incentive and processor assistance payments under Commodity Credit Corporation programs, 1944-46

Crop year	Payments to growers under production incentive programs			Payments to processors under processor assistance programs		
	Announced basic rate of payment per cwt of raw sugar	Total payment	Average payment per cwt of raw sugar	Announced basic rate of payment per cwt of raw sugar	Total payment	Average payment per cwt of raw sugar
	<u>Dollars</u>	<u>1,000 Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>1,000 Dollars</u>	<u>Dollars</u>
1944	0.20	3,500	0.20	-----	-----	-----
1945	.55	<u>1/</u> 7,879	<u>1/</u> .48	-----	-----	-----
1946	<u>2/</u> .66	<u>1/</u> 5,730	<u>1/</u> .42	0.15	2,029	0.15

1/ Net cost of program. Growers paid back to CCC \$985,000 in 1945 and \$3,257,000 in 1946 due to provisions of contracts whereby CCC would recover 100 percent of the ceiling price increases.

2/ Includes an adjustment payment of 47 cents per hundred pounds of sugar to equalize the returns with those of other areas.

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Table 87.- Returns from sales of raw sugar and molasses and total government payments, 1903-04 to date

Crop year 1/	Value of raw sugar	Value of molasses 2/	Government payments 3/	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1903-04	29,207	-----	-----	29,207
1904-05	36,470	-----	-----	36,470
1905-06	31,642	-----	-----	31,642
1906-07	33,054	-----	-----	33,054
1907-08	42,451	-----	-----	42,451
1908-09	42,887	-----	-----	42,887
1909-10	43,398	-----	-----	43,398
1910-11	50,481	-----	-----	50,481
1911-12	49,573	-----	-----	49,573
1912-13	38,341	-----	-----	38,341
1913-14	47,068	-----	-----	47,068
1914-15	60,016	-----	-----	60,016
1915-16	68,678	-----	-----	68,678
1916-17	80,288	-----	-----	80,288
1917-18	69,567	-----	-----	69,567
1918-19	87,882	-----	-----	87,882
1919-20	146,101	-----	-----	146,101
1920-21	51,536	-----	-----	51,536
1921-22	56,352	-----	-----	56,352
1922-23	76,625	-----	-----	76,625
1923-24	83,639	-----	-----	83,639
1924-25	67,223	-----	-----	67,223
1925-26	68,254	-----	-----	68,254
1926-27	76,622	-----	-----	76,622
1927-28	76,156	-----	-----	76,156
1928-29	68,726	-----	-----	68,726
1929-30	62,401	-----	-----	62,401
1930-31	66,166	-----	-----	66,166
1931-32	60,004	-----	-----	60,004
1932-33	66,482	-----	-----	66,482
1934	57,426	-----	4,682	62,108
1935	63,593	-----	8,642	72,235
1936	75,005	-----	-----	75,005

Continued-

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Table 87.- Returns from sales of raw sugar and molasses and total government payments, 1903-04 to date-continued

Crop year <u>1/</u>	Value of raw sugar	Value of molasses <u>2/</u>	Government payments <u>3/</u>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1937	65,181	989	4,175	70,345
1938	55,348	959	8,594	64,901
1939	59,491	784	8,976	69,251
1940	54,499	952	8,852	64,303
1941	64,087	1,169	8,595	73,851
1942	65,049	1,831	8,147	75,027
1943	66,246	3,891	8,251	78,388
1944	65,499	3,762	<u>4/</u> 11,711	80,972
1945	61,591	3,739	<u>4/</u> 15,944	81,274
1946	62,322	4,539	<u>4/</u> 14,333	81,194
1947	108,430	8,135	8,109	124,674
1948	92,931	8,514	7,629	109,074
1949	105,889	3,263	8,438	117,590
1950	111,616	5,531	8,471	125,618
1951	118,430	9,519	9,143	137,092
1952	127,689	6,432	9,398	143,519
1953	136,450	4,793	10,156	151,399
1954				
1955				
1956				

1/ October 1 to September 30, 1903-04 to 1932-33; calendar year 1934 to date.

2/ Not available 1903-04 to 1937.

3/ Includes abandonment and deficiency payments.

4/ Includes production incentive and processor assistance payments of \$3,500,000 in 1944; \$7,879,000 in 1945; and \$7,759,000 in 1946.

Table 88.- Minimum wage rates of sugarcane field workers, 1936-46

Calendar year	Minimum hourly wage rates ^{1/}		
	Non-harvest	Harvest	Season
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1936	0.122	0.122	0.122
1937	.122	.122	.122
1938	.127	.127	.127
1939	.172	.172	.172
1940	.172	.172	.172
1941	.172	.196	.183
1942	.211	.238	.224
1943	.240	.273	.255
1944	.258	.292	.273
1945	.246	.294	.266
1946	.424	.424	.424

^{1/} The wage rates shown for the period 1936 through 1946 are averages obtained by weighting the minimum wage specified in Sugar Act wage determinations (including wage increments of the wage-price escalator scale when required) applicable to individual workers by the estimated contribution of each class of worker to the total work performed by all classes of workers each year. However, there were additional requirements of the wage determinations which had the effect of requiring higher wage rates than those shown. Since 1946 wage rates have been determined by collective bargaining agreements and wage determinations have required the payment of agreed upon rates.

Table 89.- Cost of living indexes used in wage determinations under the Sugar Act, 1938 to date

(March 15, 1943 = 100)

Calendar year	Food	Apparel	Combined ^{1/}
1938	68.7	79.7	71.2
1939	67.1	79.3	69.8
1940	67.9	80.1	70.7
1941	76.2	83.5	77.8
1942	92.3	97.8	93.5
1943	101.1	98.7	100.6
1944	100.2	97.4	99.6
1945	101.4	102.1	101.6
1946	116.9	109.2	115.2
1947	139.5	120.4	135.2
1948	149.2	123.0	143.3
1949	142.8	116.7	137.0
1950	136.7	113.2	131.4
1951	148.4	118.2	141.6
1952	153.2	118.5	145.4
1953	150.6	118.5	143.4
1954			
1955			
1956			

^{1/} The combined index is computed by applying to the food and apparel index numbers weights representing the estimated proportion of the workers' purchasing power required for food and apparel.

"Consumers' Price Index", Bureau of Labor Statistics, quarterly.

Table 90.- Number of producer-payees, number of farms growing sugarcane, and average sugarcane acreage growing per farm, 1942 to date

Crop year	Number of producer-payees	Number of farms	Average sugarcane acreage growing per farm
1942	780	591	4.0
1943	692	690	4.4
1944	604	641	4.4
1945	525	522	4.7
1946	512	515	5.9
1947	534	534	6.7
1948	538	539	6.7
1949	554	554	7.7
1950	541	541	8.2
1951	511	511	9.1
1952	511	493	
1953	510	472	
1954 1/	510	475	
1955			
1956			

1/ Estimated.

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Table 91 .- Acreage planted and harvested, tons of sugarcane produced, and yield of cane per harvested acre, 1937 to date

Crop year	Acreage of cane growing	Acreage harvested	Sugarcane produced	Yield of sugarcane per harvested acre
			<u>Tons</u>	<u>Tons</u>
1937	-----	6,750	78,637	11.6
1938	-----	5,650	38,705	6.9
1939	-----	4,690	49,441	10.5
1940	-----	3,300	31,261	9.5
1941	-----	3,650	33,179	9.1
1942	2,374	2,374	20,867	8.8
1943	3,011	3,011	40,135	13.3
1944	2,851	2,851	25,042	8.8
1945	2,458	2,172	41,578	19.1
1946	3,020	2,906	47,158	16.2
1947	3,565	3,193	33,813	10.6
1948	3,635	3,469	45,538	13.1
1949	4,289	3,831	45,252	11.8
1950	4,438	4,125	99,482	24.1
1951	4,649	3,894	74,480	19.1
1952		4,923	125,516	25.5
1953		4,879	136,354	27.9
1954			102,463	
1955				
1956				
1957				

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Table 92.- Cane sugar production and related data, 1937 to date

Crop year	Cane ground for sugar (1)	Sucrose content in cane 1/ (2)	Sucrose in normal juice (3)	Normal juice purity (4)	Sugar produced							Recovery of sucrose in raw sugar from sucrose in cane 3/ (12)
					96° basis (5)	Raw value (6)	Refined equivalent 2/ (7)	Per ton of cane ground				
								96° basis (8)	Raw value (9)	96° basis (10)	Raw value (11)	
	<u>Tons</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1937	78,637	12.57	—	—	—	6,811	6,366	—	173	—	—	—
1938	38,705	13.54	—	—	—	4,062	3,796	—	210	—	10.49	—
1939	49,441	13.71	—	—	—	4,956	4,632	—	200	—	10.02	—
1940	31,261	12.51	—	—	—	2,672	2,497	—	171	—	8.55	—
1941	33,179	10.38	—	—	—	2,052	1,918	—	124	—	6.18	—
1942	20,867	11.90	—	—	—	1,441	1,347	—	138	—	6.91	—
1943	40,135	11.89	—	—	—	3,689	3,448	—	184	—	9.19	—
1944	25,042	13.56	—	—	2,638	2,644	2,471	211	211	10.53	10.56	74.55
1945	41,578	12.24	—	—	4,044	4,046	3,781	195	195	9.73	9.73	76.31
1946	47,158	12.75	16.74	79.47	4,969	4,968	4,643	211	211	10.54	10.53	79.36
1947	33,813	11.16	15.64	78.33	2,962	2,973	2,779	175	176	8.76	8.79	75.35
1948	45,538	12.63	15.83	79.32	4,504	4,531	4,235	198	199	9.89	9.95	75.17
1949	45,252	12.36	15.24	79.46	4,579	4,609	4,308	202	204	10.12	10.19	78.60
1950	99,482	12.54	15.69	80.82	10,804	10,853	10,143	217	218	10.86	10.91	83.14
1951	74,480	12.76	16.19	80.18	7,500	7,568	7,073	201	203	10.07	10.16	75.66
1952	125,516	11.38	16.82	81.54	11,647	11,714	10,948	186	187	9.28	9.33	78.28
1953	136,354	13.19	16.88	81.31	13,390	13,523	12,639	196	196	9.82	9.92	71.47
1954	102,463	12.00	—	—	9,613	9,845	9,201	188	192	9.38	9.61	75.04
1955												
1956												

1/ Sum of sucrose in mixed juice and sucrose in bagasse.

2/ Column (6) multiplied by factor .9346 assuming that one pound of raw sugar produces .9346 of refined sugar.

3/ Ninety-six percent (96%) of column (10) divided by column (2).

VIRGIN ISLANDS

Table 93.- Total Sugar Act payments, 1942 to date

Crop year	Sugar Act payments to producers ^{1/}				Average payment	
	For sugarcane marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	Per farm	Per 100 lbs. sugar raw value
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1942	26,320	-----	-----	26,320	45	0.78
1943	56,362	-----	-----	56,362	82	.76
1944	41,380	-----	-----	41,380	65	.78
1945	56,027	-----	-----	56,027	107	.69
1946	66,758	-----	-----	66,758	130	.67
1947	43,684	-----	-----	43,684	82	.73
1948	64,142	-----	-----	64,142	119	.71
1949	65,586	-----	-----	65,586	118	.71
1950	138,510	-----	-----	138,510	256	.64
1951	97,776	-----	-----	97,776	191	.65
1952	145,120	-----	-----	145,120	294	.62
1953	170,844	-----	-----	170,844	362	.63
1954	^{2/} 124,840	-----	-----	124,840	263	.63
1955						
1956						

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act. There were no Sugar Act payments prior to 1942.

^{2/} Estimated.

VIRGIN ISLANDS

Table 94.- Production incentive and processor assistance payments under Commodity Credit Corporation programs, 1945-46

Crop year	Payments to growers under production incentive programs			Payments to processors under processor assistance programs		
	Announced basic rate of payment per cwt of raw sugar	Total payment	Average payment per cwt of raw sugar	Announced basic rate of payment per cwt of raw sugar	Total payment	Average payment per cwt of raw sugar
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1945	0.45	36,411	0.45	0.10	8,092	0.10
1946	<u>1/</u> .87	<u>2/</u> 120,163	<u>2/</u> 1.21	.15	-----	-----

1/ Includes an adjustment payment of 48 cents per hundred pounds of sugar to equalize the returns with those of other areas.

2/ Net cost of program. Growers paid back to CCC \$2,018 due to provisions of contract whereby CCC would recover 100 percent of the ceiling price increases.

VIRGIN ISLANDS

Table 95.- Returns from sales of raw sugar and molasses and total government payments, 1942 to date ^{1/}

Crop year	Value of raw sugar	Value of molasses	Government payments ^{2/}	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1942	108	-----	26	134
1943	276	-----	56	332
1944	198	28	41	267
1945	303	30	^{3/} 100	433
1946	418	33	^{3/} 187	638
1947	368	7	44	419
1948	481	13	64	558
1949	526	-----	66	592
1950	1,273	28	139	1,440
1951	937	48	98	1,083
1952	1,437	67	145	1,649
1953	1,714	41	171	1,926
1954 ^{4/}	1,205	29	125	1,359
1955				
1956				

^{1/} Value of raw sugar and molasses obtained by multiplying sugar and molasses production by the seasons' average price. For sugar, the price is New York duty paid, during the settlement period.

^{2/} Includes abandonment and deficiency payments.

^{3/} Includes production incentive and processor assistance payments of \$44,000 in 1945 and \$120,000 in 1946.

^{4/} Estimated.

VIRGIN ISLANDS

Table 96.- Total farm value of sugarcane produced for sugar including government payments, 1944 to date

Crop year	Payment received from processor ^{1/}	Sugar Act payments ^{2/}	C C C payments	Total
	<u>1,000 dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>
1944	112	41	----	153
1945	178	56	36	270
1946	246	67	120	433
1947	230	44	----	274
1948	256	64	----	320
1949	285	66	----	351
1950	706	139	----	845
1951	524	98	----	622
1952	797	145	----	942
1953	934	171	----	1,105
1954 ^{3/}	662	125	----	787
1955				
1956				

^{1/} Obtained by multiplying sugarcane production by the seasons' average price paid by processors, including molasses bonus.

^{2/} No payments were made for abandonment and deficiency.

^{3/} Estimated.

Table 97.- Returns to growers for sugarcane, 1944 to date

Crop year	Basis of payment		Payment to growers per ton of sugarcane				
	Raw sugar per pound <u>1/</u>	Molasses per gallon	Processor payments		Sugar Act payments <u>2/</u>	C C C payments	Total
			Sugar	Molasses			
	Cents	Cents	Dollars	Dollars	Dollars	Dollars	Dollars
1944	3.271	11.787	3.93	0.55	1.65	-----	6.13
1945	3.294	11.787	3.95	.34	1.35	0.88	6.52
1946	3.663	11.787	4.86	.35	1.42	2.10	8.73
1947	5.576	2.688	6.69	.10	1.29	-----	8.08
1948	4.564	4.000	5.48	.14	1.41	-----	7.03
1949	4.856	-----	6.19	<u>3/</u> .10	1.45	-----	7.74
1950	5.014	-----	7.10	-----	1.39	-----	8.49
1951	5.350	10.000	6.64	.39	1.31	-----	8.34
1952	5.235	10.000	6.00	.35	1.16	-----	7.51
1953	5.463	5.000	6.66	.19	1.25	-----	8.10
1954 <u>4/</u>	5.220	5.000	6.27	.19	1.22	-----	7.68
1955							
1956							

1/ Averages of monthly New York duty paid prices less selling and delivery expenses for the following periods:

1944-45, ceiling price fixed by Office of Price Administration.

1946, February 10 to September 17, 1946, inclusive.

1947 to date, for the grinding period varying from 3 to 5 months beginning in February.

2/ There were no payments made for abandonment and deficiency.

3/ Voluntary payment by processor in as much as molasses returns were less than the minimum required by the determination for participation by growers.

4/ Estimated.

VIRGIN ISLANDS

Table 98.- Distribution of total returns from sugar and molasses between processors and growers, 1944 to date ^{1/}

Crop year	Total returns excluding government payments		Total returns including government payments ^{2/}	
	Grower	Processor	Grower	Processor
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1944	50	50	57	43
1945	53	47	62	38
1946	55	45	68	32
1947	61	39	65	35
1948	52	48	57	43
1949	54	46	59	41
1950	54	46	59	41
1951	53	47	57	43
1952	53	47	57	43
1953	53	47	57	43
1954 ^{3/}	54	46	58	42
1955				
1956				

^{1/} Payments received by growers from processors as indicated in Table 96 divided by value of sugar and molasses as shown in Table 95.

^{2/} Includes abandonment and deficiency payments and CCC payments.

^{3/} Estimated.

VIRGIN ISLANDS

Table 99.- Minimum wage rates of sugarcane field workers, 1934 to date

Calendar year	Minimum hourly wage rates ^{1/}		
	Non-harvest	Harvest	Season
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
1934	0.050	0.069	0.061
1935	.075	.087	.082
1936	.075	.094	.086
1937	.100	.125	.114
1938	.100	.125	.114
1939	.100	.125	.114
1940	.100	.125	.114
1941	.110	.130	.121
1942	.130	.170	.153
1943	.130	.170	.153
1944	.170	.170	.170
1945	.200	.200	.200
1946	.230	.230	.230
1947	.250	.250	.250
1948	.250	.251	.250
1949	.251	.250	.250
1950	.260	.250	.254
1951	.322	.341	.333
1952	.322	.341	.333
1953	.422	.447	.436
1954			
1955			
1956			

^{1/} The rates shown are averages obtained by weighting the minimum wage rates specified in Sugar Act wage determinations (including wage increments of the wage-price escalator in years applicable) for each class of worker by the estimated contribution of each class to the total work performed by all classes of workers in recent years. The weights applied are the same in all years, thus variations in the series reflect wage rate changes only.

Table 100.- Cost of living indexes used in wage determinations under the Sugar Act, 1938 to date

(March, 1941 = 100)

Calendar year	Food	Apparel	Combined <u>1/</u>
1938	101.5	101.2	101.5
1939	93.4	94.4	93.5
1940	98.4	98.6	98.4
1941	112.1	104.2	111.0
1942	147.7	135.6	146.0
1943	149.0	151.8	149.4
1944	153.2	148.4	152.5
1945	156.9	144.9	155.2
1946	178.9	148.2	174.5
1947	212.8	155.0	204.5
1948	210.8	151.4	202.3
1949	187.4	132.1	179.5
1950	187.1	122.4	177.9
1951	212.6	132.4	201.1
1952	225.0	137.8	212.5
1953	233.5	141.0	220.3
1954			
1955			
1956			

1/ The combined index is computed by applying to the food and apparel index numbers weights representing the estimated proportion of the workers' purchasing power required for food and apparel.

Consumers' Price Index, Bureau of Labor Statistics, quarterly.

BAGASSE

The fibrous residue remaining after sugarcane has been milled to extract the sugar containing juices.

COMMODITY CREDIT CORPORATION PAYMENTS

Production incentive and processor assistance payments were made during and immediately after World War II to producers and processors of sugar beets and sugarcane for the purpose of maintaining adequate sugar supplies to meet rationing needs in the United States and to obtain sugar for the military and our allies. Another objective of the CCC program was to prevent undue increases in the cost of sugar to consumers.

COSSETTES

Thin strips into which sugar beets are sliced preparatory to the extraction of sugar.

CROP YEAR

For Sugar Act purposes it has been customary to identify the crop year for the various domestic sugar producing areas in the manner indicated in the table below. Using the 1954-55 crop for Florida and Puerto Rico and the 1954 crop for the other areas as an illustration, the planting and harvesting seasons are:

Area	Planting period	Harvesting period
Domestic Beet		
All states, excluding California and Arizona	March-June 1954	Sept-Nov 1954
California, excluding Imperial Valley	1/ Jan-May 1954	2/ July-Dec 1954
Imperial Valley, California and Arizona	Sept-Oct 1954	May-July 1955
Louisiana	Sept-Oct 1953	Oct-Dec 1954
Florida (1954-55)	Sept-Oct 1953	Nov 1954-May 1955
Puerto Rico (1954-55)	Fall 1953 & Spring 1954	Jan-June 1955
Hawaii	Jan 1952-June 1953	All year 1954
Virgin Islands	March-June 1953	Feb-June 1954

1/ Although the majority of the crop is planted during the period indicated, there are minor plantings as late as August and as early as November and December of the preceding year. 2/ A very small quantity of beets are not harvested until the following year.

Continued-

CRUSHER JUICE

The juice expressed by the crusher rolls (usually the first two rolls) of the milling train. In the case of mills which do not have crusher rolls, it is the juice expressed by the first milling unit in the mill tandem.

CRUSHER JUICE PURITY

The ratio of the quantity of sucrose to the quantity of dissolved solids in crusher juice. This ratio is generally calculated by dividing the polarization (percentage of sucrose) of the crusher juice by the Brix (percentage of solids) of the crusher juice and multiplying the result by 100.

CRUSHER JUICE SUCROSE

The percentage of sucrose in crusher juice, usually determined by direct polarization of crusher-juice.

DISTRIBUTION OF RETURNS

The percentage share of total returns retained by growers and processors is based upon gross returns from sales of sugar and molasses for all sugarcane areas and net returns from sales of refined sugar in the domestic beet area. In addition, total returns include Sugar Act payments and CCC payments for the years when CCC programs were in effect.

EFFECTIVE INVENTORY

Sugar on hand at the beginning of a calendar year, plus sugar made after January 1 from the sugar beet or sugarcane crop of the previous year's designation.

FARM

Domestic beet and mainland cane areas: All land farmed by an operator within a State, except that if land situated in more than one State is farmed by the same operator, and if part of the work stock, farm machinery, or labor used in the operation of the land in one State is also used in the operation of the land in the other State or States, all of such land is considered as one farm.

Other domestic areas: Generally, all land which is farmed by one or more sugarcane producers as a single farming unit with cropping prac-

Continued-

GLOSSARY-continued

tices, work stock, equipment, labor and management substantially separate from that of any other such unit. In Puerto Rico the term "farm" also applies to a proportional profit farm which is organized pursuant to the provisions of Title IV of the Land Law of Puerto Rico, supervised by a manager with headquarters on the farm, and operated with work stock, light equipment, farm buildings, and labor substantially separate from that of any other such farm. In Hawaii a farm is further defined as all land owned or leased by the producer who maintains control over the farming operations on such land and who, separately or together with other producers except processor-producers, owns the crops and bears the financial risks of producing the crops grown on such land.

FARM VALUE

Returns to producers of sugar beets and sugarcane plus Sugar Act payments and production incentive payments under CCC programs.

FIBER

The dry, water-insoluble fibrous matter in sugarcane. Fiber percent cane is generally calculated from the quantity of bagasse, corrected for its moisture content, in relation to the quantity of cane from which it was milled.

GROSS RETURNS

The measure of returns used for all sugarcane areas where the principal product of the mills is raw sugar. Gross returns from sales contained herein include the values of raw sugar and molasses at mainland ports of entry or market locations, based on the average market price for sugar and molasses during the applicable settlement periods, and in addition, include Sugar Act payments and CCC payments for the years when CCC programs were in effect.

NET RETURNS

The measure of returns used in the domestic beet area where the output of the factories consists of refined sugar which moves directly into marketing channels. The net returns from sales of refined sugar also include Sugar Act payments and CCC payments for years when CCC programs were in effect.

NORMAL JUICE

The juice expressed from sugarcane by the entire milling train exclusive of imbibition or maceration water added during the milling process.

Continued-

GLOSSARY-continued

NORMAL JUICE PURITY

The ratio of the quantity of sucrose to the quantity of dissolved solids in normal juice. Normal juice purity is generally calculated by applying experimentally determined factors to crusher juice sucrose and crusher juice Brix.

NORMAL JUICE SUCROSE

The percentage of sucrose in normal juice. Normal juice sucrose is generally calculated by applying an experimentally determined factor to crusher juice sucrose.

POLARIZATION

A measure obtained by optical instrument of the percentage of sucrose in sugar or sugar containing materials such as sugarcane, sugar beets, or products derived therefrom.

PRODUCER-PAYEE

The legal owner, at the time of harvest or abandonment, of a portion or all of a crop of sugar beets or sugarcane grown on the farm for the extraction of sugar.

RAW VALUE

A standard unit of sugar testing 96 sugar degrees by the polariscope. Raw value of any quantity of sugar is its equivalent in terms of sugar polarizing 96 sugar degrees. Indirectly, it is based on the quantity of sugars of different polarizations required to produce a unit of refined sugar. For the conversion of principal grades and types of sugar and liquid sugar into raw value see Section 101 of the Sugar Act of 1948, as amended.

SUCROSE

A disaccharide having the formula $C_{12}H_{22}O_{11}$. The terms sucrose and sugar are generally used interchangeably, and the common sugar of commerce is sucrose in varying degrees of purity.

Continued-

GLOSSARY-continued

SUGAR ACT PAYMENTS (Conditional Payments)

The Secretary of Agriculture is authorized to make payments to domestic growers of sugar beets or sugarcane with respect to sugar or liquid sugar commercially recoverable from the sugar beets or sugarcane grown on a farm for the extraction of sugar or liquid sugar. For conditions that must be met to qualify for payment, see Section 301 of the Sugar Act of 1948, as amended.

The basic rate of conditional payments was increased from 60 to 80 cents per hundred pounds of commercially recoverable sugar, raw value, beginning with the 1942 crop. The basic rate applies to the first 350 short tons of sugar, raw value, produced on a farm. The rate is reduced progressively to a minimum of 30 cents per hundred pounds of sugar produced in excess of 30,000 short tons on the farm.

Payments are also authorized with respect to bona fide abandonment of planted acreage and crop deficiencies of harvested acreage resulting from drought, flood, storm, freeze, disease, or insects, which cause such damage to all or a substantial part of the crop of sugar beets or sugarcane in a factory district, county, parish, municipality, or local producing area. In cases of crop abandonment, payments are based on one-third of the normal sugar production from the bona fide abandoned acres. In cases of crop deficiencies, payments are made on the deficit of actual production below 80 percent of the normal sugar production.

Sugar Act payments are financed out of the general funds of the Treasury. However, a tax of 50 cents per hundred pounds, raw value, is imposed on all sugar marketed. Proceeds from this tax exceed the costs of the sugar program by about 30 percent. Refer to Table 40, "Sugar Statistics," Volume I for total tax collections.

END