

## CHAPTER II

### STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

In addition to tables on cotton, tobacco, sugar, and honey, this chapter includes tables on fibers other than cotton and syrups. Cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

**Table 2-1.—Cotton: Area, yield, production, and value, United States, 1988–97**

Year	Area		Yield per harvested acre	Production	Marketing year average price per pound received by farmers	Value of production
	Planted	Harvested				
	1,000 acres	1,000 acres	Pounds	1,000 bales <sup>1</sup>	Cents	1,000 dollars
1988 .....	12,514.8	11,948.2	619	15,411.5	56.6	4,190,488
1989 .....	10,586.6	9,537.7	614	12,195.6	66.2	3,877,888
1990 .....	12,348.1	11,731.6	634	15,505.4	68.2	5,075,826
1991 .....	14,052.1	12,959.5	652	17,614.3	58.1	4,913,244
1992 .....	13,240.0	11,123.3	700	16,218.5	54.9	4,273,935
1993 .....	13,438.3	12,783.3	606	16,133.6	58.4	4,520,908
1994 .....	13,720.1	13,322.3	708	19,662.0	72.0	6,796,654
1995 .....	16,931.4	16,006.7	537	17,899.8	76.5	6,574,612
1996 .....	14,633.5	12,868.1	707	18,942.0	70.5	6,408,144
1997 <sup>2</sup> .....	13,818.0	13,283.5	686	18,976.9	67.4	6,142,346

<sup>1</sup> 480-pound net weight bales.    <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127. Production figures conform with the Bureau of the Census annual ginning enumerations.

**Table 2-2.—Cotton: Area, yield, and production, by States, 1995–97**

State	Area planted			Area harvested			Yield per harvested acre			Production <sup>1</sup>		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Upland:												
AL .....	590.0	520.0	535.0	578.0	516.0	440.0	409	734	600	492.0	789.0	550.0
AZ .....	365.0	315.0	320.0	364.0	314.0	319.0	1,046	1,189	1,234	793.0	778.0	820.0
AR .....	1,170.0	1,000.0	950.0	1,110.0	990.0	940.0	635	793	883	1,468.0	1,636.0	1,730.0
CA .....	1,170.0	1,000.0	880.0	1,165.0	995.0	875.0	953	1,153	1,207	2,312.0	2,390.0	2,200.0
FL .....	110.0	99.0	100.0	109.0	98.2	99.0	472	637	655	107.2	130.4	135.0
GA .....	1,500.0	1,340.0	1,440.0	1,490.0	1,336.0	1,430.0	625	747	638	1,941.0	2,079.0	1,900.0
KS .....	3.8	4.5	15.0	2.6	4.0	13.5	185	492	601	1.0	4.1	16.9
LA .....	1,085.0	890.0	630.0	1,075.0	885.0	625.0	614	697	756	1,375.0	1,286.0	985.0
MS .....	1,460.0	1,120.0	985.0	1,420.0	1,100.0	970.0	622	819	896	1,841.0	1,876.0	1,810.0
MO .....	462.0	390.0	380.0	453.0	385.0	375.0	544	737	742	513.0	591.0	580.0
NM .....	61.0	59.0	70.0	56.0	55.0	66.0	609	733	640	71.0	84.0	88.0
NC .....	805.0	721.0	670.0	800.0	710.0	665.0	479	677	671	798.0	1,002.0	930.0
OK .....	380.0	290.0	200.0	315.0	210.0	190.0	187	306	505	123.0	134.0	200.0
SC .....	348.0	284.0	290.0	342.0	282.0	285.0	528	774	674	376.0	455.0	400.0
TN .....	700.0	540.0	500.0	660.0	530.0	490.0	527	611	643	724.0	675.0	656.0
TX .....	6,400.0	5,700.0	5,500.0	5,750.0	4,100.0	5,150.0	372	509	494	4,460.0	4,345.0	5,300.0
VA .....	107.0	103.0	101.0	106.0	102.0	100.0	620	748	667	137.0	159.0	139.0
US .....	16,716.8	14,375.5	13,566.0	15,795.6	12,612.2	13,032.5	533	701	679	17,532.2	18,413.5	18,439.9
American-Pima:												
AZ .....	48.6	42.0	22.0	48.1	41.9	22.0	720	852	982	72.2	74.4	45.0
CA .....	115.0	165.0	185.0	115.0	164.0	184.0	937	1,098	1,096	224.5	375.0	420.0
NM .....	15.0	14.0	13.0	15.0	14.0	13.0	605	651	628	18.9	19.0	17.0
TX .....	36.0	37.0	32.0	33.0	36.0	32.0	756	801	825	52.0	60.1	55.0
US .....	214.6	258.0	252.0	211.1	255.9	251.0	836	991	1,027	367.6	528.5	537.0
US, all ..	16,931.4	14,633.5	13,818.0	16,006.7	12,868.1	13,283.5	537	707	686	17,899.8	18,942.0	18,976.9

<sup>1</sup> Production ginned and to be ginned.    <sup>2</sup> Preliminary.    <sup>3</sup> 480-pound net weight bale.

NASS, Crops Branch, (202) 720–2127.

II-2 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-3.—Cotton: Production, Marketing Year average price per pound, and value, by States, 1995–97**

State	Production <sup>1</sup>			Price for crop of—			Value of production		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
Upland:	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	492.0	789.0	550.0	72.9	70.9	68.0	172,161	268,512	179,520
AZ .....	793.0	778.0	820.0	72.9	69.7	67.3	277,487	260,288	264,893
AR .....	1,468.0	1,636.0	1,730.0	73.4	70.7	66.1	517,206	555,193	548,894
CA .....	2,312.0	2,390.0	2,200.0	82.1	76.5	73.7	911,113	877,608	778,272
FL .....	107.2	130.4	135.0	80.0	68.6	65.0	41,165	42,938	42,120
GA .....	1,941.0	2,079.0	1,900.0	76.6	70.5	70.2	713,667	703,534	640,224
KS .....	1.0	4.1	16.9	72.5	59.8	61.9	348	1,177	5,021
LA .....	1,375.0	1,286.0	985.0	73.2	65.5	66.0	483,120	404,318	312,048
MS .....	1,841.0	1,876.0	1,810.0	73.4	68.0	65.2	648,621	612,326	566,458
MO .....	513.0	591.0	580.0	70.1	68.5	68.7	172,614	194,321	191,261
NM .....	71.0	84.0	88.0	81.7	74.3	68.0	27,843	29,958	28,723
NC .....	798.0	1,002.0	930.0	78.3	71.9	67.0	299,920	345,810	299,088
OK .....	123.0	134.0	200.0	73.5	61.7	61.9	43,394	39,685	59,424
SC .....	376.0	455.0	400.0	79.7	73.8	70.5	143,843	161,179	135,360
TN .....	724.0	675.0	656.0	75.0	67.1	66.5	260,640	217,404	209,395
TX .....	4,460.0	4,345.0	5,300.0	74.6	65.6	62.0	1,597,037	1,368,154	1,577,280
VA .....	137.0	159.0	139.0	73.0	71.0	67.0	48,005	54,187	44,702
US .....	17,532.2	18,413.5	18,439.9	75.4	69.3	66.9	6,358,184	6,136,592	5,882,683
American-Pima:									
AZ .....	72.2	74.4	45.0	119.0	106.0	99.1	41,241	37,855	21,406
CA .....	224.5	375.0	420.0	126.0	107.0	102.0	135,778	192,600	205,632
NM .....	18.9	19.0	17.0	118.0	109.0	97.0	10,705	9,941	7,915
TX .....	52.0	60.1	55.0	115.0	108.0	93.6	28,704	31,156	24,710
US .....	367.6	528.5	537.0	122.8	107.0	100.7	216,428	271,552	259,663
US, all .....	17,899.8	18,942.0	18,976.9	76.5	70.5	67.4	6,574,612	6,408,144	6,142,346

<sup>1</sup> Production ginned and to be ginned. <sup>2</sup> Preliminary. <sup>3</sup> 480-pound net weight bales. <sup>4</sup> Estimates not published to avoid disclosure of individual operations.  
 NASS, Crops Branch, (202) 720-2127.

**Table 2-4.—Cotton, American upland: Support operations, United States, 1988–97**

Marketing Year beginning August 1	Income support payment rates per pound <sup>1</sup>	Program price levels per pound		Put under Loan <sup>4</sup>		Acquired by CCC under loan program <sup>5</sup>	Owned by CCC at end of marketing year
		Loan <sup>2</sup>	Target <sup>3</sup>	Quantity	Percentage of production		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 bales<sup>6</sup></i>	<i>Percent</i>	<i>1,000 bales<sup>6</sup></i>	<i>1,000 bales<sup>6</sup></i>
1988/89 .....	19.400	51.80	75.90	11,231	74.5	66	35
1989/90 .....	13.100	50.00	73.40	3,732	32.4	2	27
1990/91 .....	(7)6.785	50.27	72.90	3,205	21.2	1	( <sup>8</sup> )
1991/92 .....	10.100	50.77	72.90	6,312	36.7	8	1
1992/93 .....	20.300	52.35	72.90	8,302	52.9	10	8
1993/94 .....	18.600	52.35	72.90	7,721	49.0	3	14
1994/95 .....	4.600	50.00	72.90	4,716	24.4	( <sup>8</sup> )	( <sup>8</sup> )
1995/96 .....	0.000	51.92	72.90	3,478	19.8	0	0
1996/97 .....	8.882	51.92	NA	3,340	18.1	0	0
1997/98 .....	7.625	51.92	NA				

<sup>1</sup> Payment rates for the 1995/96 and prior corps years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest thousandth of a cent. <sup>2</sup> The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. <sup>3</sup> Beginning with the 1996/97 marketing year, target prices are no longer applicable. <sup>4</sup> Does not include quantity on which loan deficiency payments were made. <sup>5</sup> Acquisitions from the crop harvested in the year indicated. <sup>6</sup> Running bales. <sup>7</sup> The Omnibus Budget Reconciliation Act of 1989 mandated 0.515-cent reduction in the formula rate of 7.3 cents per pound. <sup>8</sup> Less than 500 bales. NA-not applicable.

FSA, Fiber Analysis Group, (202) 720-7954.

**Table 2-5.—Cotton: Area, yield, and production in specified countries, 1994–97<sup>1</sup>**

Continent and country	Area			Yield per hectare			Bales		
	1994/95	1995/96	1996/97 <sup>2</sup>	1994/95	1995/96	1996/97 <sup>2</sup>	1994/95	1995/96	1996/97 <sup>2</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Kilo-grams	Kilo-grams	Kilo-grams	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>North and Central America:</b>									
United States .....	5,391	6,478	5,208	794	602	792	19,662	17,900	18,942
El Salvador .....	2	1	1	545	218	218	5	1	1
Guatemala .....	9	4	3	677	1,089	581	28	20	8
Honduras .....	3	3	2	726	726	436	10	10	4
Mexico .....	169	318	246	705	667	953	547	974	1,077
Nicaragua .....	2	10	4	545	653	653	5	30	12
Other incl. Caribbean .....	21	21	21	301	301	301	29	29	29
<b>Total .....</b>	<b>5,597</b>	<b>6,835</b>	<b>5,485</b>	<b>789</b>	<b>604</b>	<b>797</b>	<b>20,286</b>	<b>18,964</b>	<b>20,073</b>
<b>South America:</b>									
Argentina .....	700	960	880	500	437	369	1,608	1,929	1,493
Bolivia .....	40	40	40	327	599	544	60	110	100
Brazil .....	1,220	1,130	695	451	345	407	2,526	1,791	1,300
Colombia .....	81	112	88	624	634	626	232	326	253
Ecuador .....	20	20	20	435	435	435	40	40	40
Paraguay .....	320	310	105	453	355	429	666	505	207
Peru .....	97	109	109	568	579	623	253	290	312
Venezuela .....	40	50	50	463	435	435	85	100	100
<b>Total .....</b>	<b>2,518</b>	<b>2,731</b>	<b>1,987</b>	<b>473</b>	<b>406</b>	<b>417</b>	<b>5,470</b>	<b>5,091</b>	<b>3,805</b>
<b>Europe:</b>									
Greece .....	384	440	420	1,015	1,023	716	1,791	2,067	1,382
Italy .....	1	1	1	218	218	218	1	1	1
Spain .....	40	31	76	953	1,075	1,203	175	153	420
Bulgaria .....	15	15	15	435	435	435	30	30	30
Yugoslavia .....	1	1	1	218	218	218	1	1	1
Other Europe .....	1	1	1	218	218	218	1	1	1
<b>Total .....</b>	<b>442</b>	<b>489</b>	<b>514</b>	<b>985</b>	<b>1003</b>	<b>777</b>	<b>1,999</b>	<b>2,253</b>	<b>1,835</b>
Former USSR .....	2,707	2,573	2,545	706	699	556	8,778	8,260	6,500
<b>Africa:</b>									
Angola .....	10	10	10	436	436	436	20	20	20
Cameroon .....	120	159	191	517	500	466	285	365	409
Central African Rep .....	50	60	58	218	200	312	50	55	83
Chad .....	250	208	285	248	298	293	285	285	384
Zaire .....	30	30	30	109	109	109	15	15	15
Kenya .....	40	60	55	82	73	99	15	20	25
Malawi .....	50	50	50	131	131	131	30	30	30
Morocco .....	2	1	1	545	218	218	5	1	1
Mozambique .....	100	100	100	163	163	163	75	75	75
Nigeria .....	210	220	210	310	454	404	299	459	390
Zimbabwe .....	203	264	313	188	394	292	175	478	420
South Africa, Rep. of .....	67	115	116	341	345	235	105	182	125
Sudan .....	174	220	230	501	485	426	400	490	450
Tanzania, United Rep. of .....	172	364	280	197	200	214	156	335	275
Uganda .....	129	150	100	62	65	174	37	45	80
Egypt .....	305	306	387	835	774	882	1,170	1,088	1,568
Other Africa .....	1,268	1,430	1,664	399	416	402	2,321	2,731	3,070
<b>Total .....</b>	<b>3,180</b>	<b>3,747</b>	<b>4,080</b>	<b>373</b>	<b>388</b>	<b>396</b>	<b>5,443</b>	<b>6,674</b>	<b>7,420</b>
<b>Asia, Mid-East, and Oceania:</b>									
Afghanistan .....	60	60	60	363	363	363	100	100	100
Australia .....	222	301	395	1,509	1,425	1,537	1,539	1,970	2,788
Burma .....	180	180	180	121	157	157	100	130	130
China, Peoples Rep. of .....	5,530	5,422	4,722	784	879	890	19,900	21,900	19,300
India .....	7,861	9,063	9,166	300	318	327	10,814	13,250	13,781
Iran .....	250	290	300	664	601	599	762	800	825
Iraq .....	65	65	65	218	218	218	65	65	65
Israel .....	20	30	30	1,546	1,452	1,814	142	200	250
Korea, Republic of .....	1	1	1	218	218	218	1	1	1
Pakistan .....	2,650	3,048	3,200	514	586	497	6,250	8,200	7,300
Yemen .....	40	40	40	354	354	354	65	65	65
Syria .....	180	195	219	1,031	1,077	1,118	852	965	1,125
Thailand .....	15	26	14	406	385	435	28	46	28
Turkey .....	582	757	744	1,080	1,125	1,054	2,886	3,911	3,600
Other Asia .....	80	80	73	351	373	391	129	137	131
<b>Total .....</b>	<b>17,736</b>	<b>19,558</b>	<b>19,209</b>	<b>536</b>	<b>576</b>	<b>561</b>	<b>43,633</b>	<b>51,740</b>	<b>49,489</b>
<b>World total .....</b>	<b>32,180</b>	<b>35,933</b>	<b>33,820</b>	<b>579</b>	<b>563</b>	<b>574</b>	<b>85,609</b>	<b>92,982</b>	<b>89,122</b>

<sup>1</sup> Harvest season beginning Aug. 1. <sup>2</sup> Preliminary. <sup>3</sup> 480-pound net weight.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 2-6.—Cotton: Supply and distribution, United States, 1987–96**

Year beginning August 1	Supply			Distribution				
	Beginning of season total <sup>2</sup>	Ginnings in season <sup>1</sup>	Total supply <sup>2</sup>	Consumption <sup>2</sup>			Exports	Carryover, end of season <sup>2</sup>
				Upland	American Pima	Total		
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1987 .....	4,797	14,493	19,294	7,244	50	7,294	6,297	5,684
1988 .....	5,684	14,939	20,628	7,376	68	7,444	5,987	6,984
1989 .....	6,984	11,913	18,898	8,313	69	8,383	7,310	3,109
1990 .....	3,109	15,082	18,192	( <sup>3</sup> )	( <sup>3</sup> )	8,367	7,488	2,389
1991 .....	2,389	17,023	19,413	( <sup>3</sup> )	( <sup>3</sup> )	9,283	6,386	3,569
1992 .....	3,569	15,781	19,350	9,789	57	9,846	4,950	4,482
1993 .....	4,482	15,789	20,276	9,951	68	10,019	6,638	3,509
1994 .....	3,509	19,031	22,546	10,653	97	10,750	9,158	2,608
1995 .....	2,608	17,452	20,499	10,089	127	10,216	7,277	2,695
1996 <sup>4</sup> .....	2,695	18,387	21,470	10,594	101	10,695	6,708	3,837

<sup>1</sup> Ginnings during the 12 months, Aug. 1–July 31. Includes an allowance for “city crop” which consists of rebaled samples and pickings from cotton damaged by fire and weather. <sup>2</sup> May include small volume of foreign growths. <sup>3</sup> Not reported separately. <sup>4</sup> Preliminary.

AMS, Cotton Division, (901) 384–3016. Compiled from reports of the Bureau of the Census.

**Table 2-7.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 1994–96**

Fiber strength <sup>1</sup>	Year			
	1993	1994	1995	1996
17 and below .....	(*)	(*)	(*)	(*)
18 .....	(*)	(*)	(*)	(*)
19 .....	(*)	(*)	(*)	(*)
20 .....	(*)	(*)	(*)	(*)
21 .....	0.1	0.1	0.1	(*)
22 .....	0.3	0.2	0.2	0.2
23 .....	0.8	0.6	0.5	0.6
24 .....	2.2	2.3	1.4	2.1
25 .....	5.3	6.5	3.4	6.1
26 .....	10.4	12.4	7.3	12.1
27 .....	15.0	15.6	12.5	18.0
28 .....	16.2	15.4	16.1	18.9
29 .....	15.3	14.3	16.2	14.6
30 .....	14.0	11.9	14.6	9.4
31 .....	10.9	9.1	12.4	5.7
32 .....	6.1	6.7	9.1	4.5
33 .....	2.4	3.4	4.6	3.9
34 .....	0.7	1.2	1.3	2.4
35 .....	0.2	0.3	0.4	1.0
36 and above .....	(*)	0.1	0.1	0.4
Average .....	28.5	28.5	29.1	28.4

<sup>1</sup> Fiber strength expressed in terms of 1/8" gage (grams per tex). \*Less than 0.05 percent.

AMS, Cotton Division, (901) 384–3016.

**Table 2-8.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1989–96**

State	Crop of—							
	1989	1990	1991	1992	1993	1994	1995	1996
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AL .....	30	37	21	9	13	79	42	23
AZ .....	20	14	22	10	3	5	42	20
AR .....	43	39	42	27	27	42	69	49
CA .....	83	83	65	65	51	92	76	28
GA .....	44	41	56	11	16	60	56	34
LA .....	53	34	8	4	3	11	33	17
MS .....	26	31	16	6	5	38	25	11
MO .....	62	64	66	45	24	78	89	59
NM .....	10	26	20	12	24	23	11	17
NC .....	48	45	61	27	12	70	57	74
OK .....	18	16	7	1	(*)	(*)	5	(*)
SC .....	54	52	60	31	23	55	69	43
TN .....	25	14	9	6	2	14	25	9
TX .....	31	27	15	1	5	28	47	18
US .....	39	35	25	14	12	40	48	28

<sup>1</sup> Less than 0.5 percent.

AMS, Cotton Division, (901) 384–3016.

**Table 2-9.—Cotton, American upland: Carryover and crop, running bales, by grade groupings, United States, 1987–96**

Year beginning August 1	White <sup>1</sup>					Light Spotted				Other Colored <sup>2</sup>	All grades <sup>3</sup>
	21 and higher	31	41	51	61 and 71	22 and higher	32	42	52 and lower		
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
<b>Carryover:</b>											
1987 .....	37	589	939	373	35	5	214	960	749	807	4,709
1988 .....	165	920	1,846	698	68	26	441	693	293	451	5,603
1989 .....	500	1,918	2,168	483	82	40	394	702	341	291	6,920
1990 .....	119	734	1,113	299	41	13	128	263	105	103	2,918
1991 .....	208	813	1,021	303	26	3	131	344	135	99	3,082
1992 .....	280	850	878	338	100	7	67	237	252	429	3,437
1993 .....	413	1,307	1,161	300	28	33	181	350	147	176	4,095
1994 .....	602	1,089	1,012	109	3	40	221	299	78	54	3,509
1995 .....	227	634	713	148	6	53	175	403	151	41	2,552
1996 .....	498	764	562	56	1	81	240	303	51	52	2,609
<b>Crop:</b>											
1987 .....	598	3,256	4,483	1,419	124	55	1,177	1,657	672	642	14,083
1988 .....	1,105	5,146	4,786	815	67	59	711	1,164	411	199	14,462
1989 .....	420	3,529	3,701	682	57	69	638	805	227	830	10,958
1990 .....	529	4,309	4,851	1,245	125	13	670	1,624	675	437	14,478
1991 .....	1,716	5,394	4,084	1,471	371	24	390	712	1,046	1,239	16,445
1992 .....	1,673	5,943	3,713	796	81	132	630	933	490	572	14,964
New Classification System Beginning With 1993 Crop											
	White Color Grades					Light Spotted Color Grades					
1993 .....	4,458	4,160	2,930	256	7	521	1,102	1,223	182	( <sup>4</sup> )	15,010
1994 .....	2,314	5,697	4,138	495	23	783	1,654	2,299	793	( <sup>4</sup> )	18,510
1995 .....	3,660	5,453	3,568	232	9	552	1,393	1,505	202	( <sup>4</sup> )	16,751
1996 .....	3,219	6,629	3,413	233	16	481	1,602	1,513	339	( <sup>4</sup> )	17,669

<sup>1</sup>“Plus” grades included. <sup>2</sup>Includes all grades of Spotted, Tinged, Stained, Light Gray, Gray, and Below Grade. <sup>3</sup>Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Division. <sup>4</sup>Includes all Color grades of Spotted, Tinged, Stained, and Below Grade.  
AMS, Cotton Division, (901) 384–3016.

**Table 2-10.—Cotton, American upland: Carryover and crop, running bales, by staple groupings, United States, 1987–96**

Year beginning August 1	Staple										All staples <sup>1</sup>
	26 and shorter	28	29	30	31	32	33	34	35	36 and longer	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
<b>Carryover:</b>											
1987 .....	( <sup>2</sup> )	10	15	86	108	250	467	1,070	1,727	976	4,709
1988 .....	( <sup>2</sup> )	1	10	54	154	376	754	1,217	1,798	1,238	5,603
1989 .....	2	9	37	208	550	758	693	1,047	1,863	1,754	6,920
1990 .....	( <sup>2</sup> )	10	15	61	153	209	184	423	910	954	2,918
1991 .....	( <sup>2</sup> )	5	4	65	84	204	261	573	1,055	831	3,082
1992 .....	( <sup>2</sup> )	19	11	56	91	191	229	603	810	1,425	3,437
1993 .....	( <sup>2</sup> )	( <sup>2</sup> )	1	10	35	146	285	913	1,284	1,419	4,095
1994 .....	( <sup>2</sup> )	( <sup>2</sup> )	4	15	37	197	285	724	952	1,295	3,509
1995 .....	( <sup>2</sup> )	1	3	14	20	83	135	463	718	1,115	2,552
1996 .....	8	6	3	12	36	143	197	508	771	926	2,609
<b>Crop:</b>											
1987 .....	1	4	18	71	277	698	1,505	2,643	5,119	3,748	14,083
1988 .....	2	16	78	303	929	1,394	1,438	1,567	3,579	5,148	14,462
1989 .....	1	14	70	236	507	653	716	1,203	3,402	4,155	10,958
1990 .....	( <sup>2</sup> )	6	48	232	746	1,370	1,620	1,978	4,064	4,414	14,478
1991 .....	( <sup>2</sup> )	7	53	209	539	863	1,287	1,770	3,267	8,449	16,445
1992 .....	( <sup>2</sup> )	1	8	45	159	405	1,038	2,437	4,428	6,443	14,964
1993 .....	( <sup>2</sup> )	1	7	45	201	666	1,470	2,509	3,718	6,392	15,010
1994 .....	( <sup>2</sup> )	2	16	72	250	604	1,271	2,919	5,009	8,366	18,510
1995 .....	( <sup>2</sup> )	1	7	36	155	489	1,389	3,422	5,208	6,044	16,751
1996 .....	( <sup>2</sup> )	( <sup>2</sup> )	2	13	72	277	1,035	3,226	5,668	7,376	17,669

<sup>1</sup>Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Division. <sup>2</sup>Less than 500 bales.  
AMS, Cotton Division, (901) 384–3016.

II-6 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-11.—Cotton, American Pima: Carryover and crop, running bales, by grade and staple, United States, 1994-96**

Year beginning August 1	Grade					Staple				All grades and staples <sup>1</sup>
	01 and 02	03	04	05	06 and 07	42 and shorter	44	46	48 and longer	
Carryover:	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1994	49.5	82.3	12.1	2.0	0.6	0.9	44.3	89.9	11.4	146.5
1995	21.6	27.6	4.7	2.2	.....	0.5	9.7	44.0	2.0	56.1
1996	32.2	27.9	10.5	8.7	1.3	0.1	17.3	57.5	5.8	80.7
Crop:										
1994	119.2	137.7	27.0	3.9	1.2	0.7	52.5	204.7	31.1	289.0
1995	191.1	87.8	16.4	4.2	1.6	1.2	81.8	189.2	29.0	301.1
1996	295.3	89.9	23.2	10.5	6.1	0.2	84.9	296.8	43.1	425.0

<sup>1</sup> Carryover as reported by the Bureau of the Census; Crop as reported by AMS, Cotton Division. AMS, Cotton Division, (901) 384-3016.

**Table 2-12.—Cotton, upland: Average staple length of upland cotton classed, by States, 1991-96**

State	Average staple length (32ds of an inch) <sup>1</sup>					
	1991	1992	1993	1994	1995	1996
AL	35.3	35.3	35.1	35.3	34.9	35.3
AZ	36.4	35.5	35.9	36.1	35.6	35.9
AR	36.2	35.9	35.6	35.6	35.2	35.4
CA	36.2	35.5	36.2	36.5	36.6	36.5
FL	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	35.2	35.2	35.3
GA	35.2	35.4	34.8	35.2	34.9	35.2
LA	35.9	35.3	35.4	35.4	34.9	35.0
MS	36.1	35.2	35.4	35.2	35.2	34.9
MO	36.1	36.4	35.9	35.6	35.2	35.4
NM	35.6	36.7	36.9	36.9	36.7	37.3
NC	35.7	35.9	35.6	36.0	35.2	35.6
OK	32.7	34.0	33.8	33.8	33.4	34.7
SC	35.6	35.7	35.4	36.1	35.8	35.7
TN	35.7	35.5	35.4	35.1	35.1	35.3
TX	33.2	33.8	33.8	33.9	33.9	34.3
VA	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	36.5	( <sup>2</sup> )	35.7
Other States	( <sup>2</sup> )	35.4	35.3	( <sup>2</sup> )	35.2	( <sup>2</sup> )
US	35.2	35.1	35.0	35.2	35.0	35.2

<sup>1</sup> Average calculated on numerical equivalents of the staple-length designations. For example, 7/8-inch = 28, 29/32-inch = 29, etc. <sup>2</sup>Not available.

AMS, Cotton Division, (901) 384-3016.

**Table 2-13.—Cotton: United States exports, by country of destination, 1993/94-1995/96**

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1993-94	1994-95	1995-96		1993-94	1994-95	1995-96
	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>		1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>
China	2,257	1,847	1,756	Guatemala	82	107	115
Japan	1,061	940	630	Columbia	73	53	77
Korea, Rep. of	951	769	568	El Salvador	64	75	88
Indonesia	925	794	594	Romania	59	57	27
Mexico	558	618	733	Ecuador	40	46	60
Thailand	441	331	197	Spain	36	59	25
Taiwan	352	255	255	Germany	30	40	23
Hong Kong	347	223	129	Vietnam	29	27	23
Pakistan	318	17	0	Malaysia	28	28	18
Canada	253	294	253	Peru	26	72	20
Brazil	207	170	190	Sweden	25	17	19
Turkey	0	62	411	Belgium-Luxembourg	24	32	29
Philippines	173	144	84	Switzerland	24	16	18
Bangladesh	143	88	136	Denmark	13	12	10
United Kingdom	89	85	66	Algeria	6	28	18
Italy	83	115	46	Chile	2	1	1
Venezuela	83	76	98	Ethiopia	0	0	0
Subtotal	8,241	6,828	6,146	Other Countries	600	177	148
				Total	9,402	7,675	6,865

<sup>1</sup> 480 pounds net.

FAS, Cotton, Oilseeds, Tobacco, and Seeds Division, (202) 720-9516. Compiled from reports of the U.S. Department of Commerce.

**Table 2-14.—Cotton: International trade, 1990/91–1995/96<sup>1</sup>**

Country	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96
	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>
<b>Principal exporting countries:</b>						
Uzbekistan .....	5,200	5,500	5,800	5,006	4,524	4,550
United States .....	6,646	5,201	6,862	9,402	7,675	6,865
Turkmenistan .....	1,675	1,850	1,700	1,470	919	400
Australia .....	2,334	1,695	1,682	1,345	1,466	2,450
Pakistan .....	2,059	1,175	318	148	1,433	119
Syria .....	617	734	821	568	534	800
China .....	602	684	749	183	21	10
Paraguay .....	818	597	505	597	519	200
Greece .....	459	551	781	1,100	1,450	900
Tajikistan .....	1,000	600	625	666	450	400
Mali .....	500	525	400	550	700	825
Azerbaijan .....	550	400	370	400	300	300
Cote d'Ivoire .....	350	316	369	575	365	440
Argentina .....	566	299	317	905	1,222	1,332
Sudan .....	400	200	200	350	425	360
Subtotal .....	23,776	20,327	21,499	23,265	22,003	19,951
Others .....	4,449	5,278	5,208	5,100	5,820	6,682
World total .....	28,225	25,605	26,707	28,365	27,823	26,633

Country	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96
<b>Principal importing countries:</b>						
Russia .....	3,900	2,650	3,000	2,159	1,100	900
Japan .....	2,705	2,228	1,993	1,750	1,516	1,346
Indonesia .....	1,873	1,989	2,039	2,075	2,139	2,147
S. Korea .....	1,801	1,711	1,689	1,747	1,616	1,504
China .....	1,630	242	808	4,060	3,045	3,613
Thailand .....	1,641	1,522	1,613	1,440	1,545	1,414
Taiwan .....	1,484	1,264	1,236	1,114	1,380	1,350
Italy .....	1,409	1,391	1,594	1,590	1,598	1,560
Hong Kong .....	1,037	803	869	888	771	635
Germany .....	910	770	875	678	687	690
Ukraine .....	760	350	200	300	325	250
Brazil .....	657	1,823	1,869	1,612	1,768	2,300
Portugal .....	731	725	744	796	772	775
France .....	556	554	700	547	532	500
Turkey .....	420	1,070	545	1,083	519	1,150
Spain .....	394	350	495	532	454	390
Bangladesh .....	444	356	322	413	482	540
Subtotal .....	22,352	19,798	20,591	22,784	20,249	21,064
Others .....	6,912	7,169	7,203	7,822	7,386	7,595
World total .....	29,264	26,967	27,794	30,606	27,635	28,659

<sup>1</sup> Marketing year beginning Aug. 1. <sup>2</sup> 480-pound net weight.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 2-15.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1993/94–1995/96**

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1993/94	1994/95	1995/96		1993/94	1994/95	1995/96
	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>		<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>
Cotton, raw:				Cotton linters:			
Argentina .....	119	140,435	117,537	Brazil .....	20	3,081	0
Australia .....	89	14,164	37,006	China .....	0	0	533
Brazil .....	1,277	12	1	India .....	0	0	41
Burkina .....	0	10,511	0	Japan .....	0	0	248
Cameroon .....	0	1,951	1,954	Mexico .....	16,465	14,386	14,158
Egypt .....	2,922	7,289	3	Turkey .....	2,307	0	0
India .....	1,073	1,065	844	United Kingdom .....	0	20	0
Mexico .....	2,651	10,922	36,441	Total .....	18,792	17,487	14,980
Pakistan .....	0	29,142	0				
Sudan .....	2,371						
Tajikistan, Rep. of .....	8,638	5,268	1,349				
Turkmenistan .....	0	0	1,798				
Uzbekistan, Rep. of .....	0	178,289	205,812				
Other Countries .....	1,318	8,550	750				
Total .....	20,458	407,598	403,495				

<sup>1</sup> 480 pounds net. <sup>2</sup> Less than one metric ton.  
 FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Compiled from reports of the U.S. Department of Commerce.

**Table 2-16.—Cotton, American upland: Percentage distribution of mike readings, by specified groups, United States, 1987–96**

Year beginning August 1	Mike groups						
	26 and below	27 to 29	30 to 32	33 to 34	35 to 49	50 to 52	53 and above
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1987 .....	1.4	3.4	6.2	5.5	80.0	3.0	0.6
1988 .....	0.4	1.3	3.6	4.6	87.3	2.4	0.5
1989 .....	2.3	4.2	5.6	4.6	78.8	3.6	0.9
1990 .....	0.3	1.2	3.7	4.9	86.3	2.9	0.9
1991 .....	0.5	2.0	4.6	5.0	81.6	5.0	1.6
1992 .....	0.8	2.4	5.0	5.2	83.2	2.8	0.8
1993 .....	0.1	0.3	1.2	1.8	86.2	8.2	2.2
1994 .....	0.1	0.6	1.8	2.3	90.6	3.8	0.7
1995 .....	0.4	1.2	2.7	3.0	79.6	10.6	2.5
1996 .....	0.4	1.2	3.1	3.5	80.8	8.7	2.5

AMS, Cotton Division, (901) 384-3016.

**Table 2-17.—Cotton, American upland: Average spot prices for specified grades of staple 34 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1987–96**

Year beginning August 1	White				Light Spotted			Spotted	
	31	41	51	61	32	42	52	33	43
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1987 .....	65.04	63.13	60.41	54.35	63.17	61.16	56.38	57.21	53.94
1988 .....	59.42	57.67	54.35	46.21	57.69	55.00	48.25	48.98	45.74
1989 .....	71.21	69.78	66.58	58.49	69.66	67.17	60.29	62.09	58.35
1990 .....	76.08	74.80	70.10	61.38	74.81	71.43	63.28	65.35	61.28
1991 .....	57.63	56.68	52.85	44.30	56.63	53.78	46.97	48.02	44.05
1992 .....	55.12	54.10	50.17	42.07	54.03	51.03	44.90	45.20	42.01

Year beginning August 1 <sup>1</sup>	New Classification System Beginning With 1993 Crop								
	White				Light Spotted			Spotted	
	Color 31 Leaf 3	Color 41 Leaf 4	Color 51 Leaf 5	Color 61 Leaf 6	Color 32 Leaf 3	Color 42 Leaf 4	Color 52 Leaf 5	Color 33 Leaf 3	Color 43 Leaf 4
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1993 .....	66.89	66.12	62.14	55.43	65.88	62.80	56.43	56.77	53.50
1994 .....	89.46	88.14	83.47	77.54	87.65	84.18	78.19	80.61	76.07
1995 .....	84.82	83.03	77.61	73.25	82.49	78.38	72.97	76.31	71.30
1996 .....	72.87	71.59	66.71	63.02	71.12	67.62	62.50	65.93	61.25

<sup>1</sup> Prices are compressed, FOB car/truck.  
 AMS, Cotton Division, (901) 384-3016.



**Table 2-18.—Cotton, American upland: Average spot prices for specified staple lengths of Grade 41 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1987–96**

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1987 .....	56.25	56.25	57.38	58.44	59.33	60.81	63.13	63.63
1988 .....	48.02	48.02	48.94	50.21	52.39	54.12	57.67	58.13
1989 .....	59.78	59.78	60.74	62.93	64.89	66.63	69.78	70.23
1990 .....	61.27	61.27	62.48	65.46	69.15	71.52	74.80	75.38
1991 .....	47.93	47.93	50.12	52.37	53.23	54.15	56.68	57.06
1992 .....	46.21	46.21	48.62	50.79	52.45	52.41	54.10	54.76
1993 <sup>1</sup> .....	59.39	59.39	61.38	62.84	64.17	64.16	66.12	66.76
1994 <sup>1</sup> .....	81.51	81.51	83.46	85.01	85.80	86.06	88.14	88.53
1995 <sup>1</sup> .....	76.00	76.00	77.82	79.49	79.99	81.06	83.03	83.58
1996 <sup>1</sup> .....	64.61	64.61	66.38	67.18	67.93	69.81	71.59	72.20

<sup>1</sup> Staple lengths of Color 41, Leaf 4, compressed, FOB car/truck. AMS, Cotton Division, (901) 384-3016.

**Table 2-19.—Cotton, American upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1987–96**

Season beginning August 1	Grade 41 Staple 34 <sup>1</sup>			Season beginning August 1	Color 41, Leaf 4, Staple 34 <sup>2</sup>		
	Average	High	Low		Average	High	Low
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1987 .....	63.13	77.17	56.45	1993 .....	66.12	81.06	51.48
1988 .....	57.67	69.91	50.05	1994 .....	88.14	111.53	65.98
1989 .....	69.78	80.67	60.69	1995 .....	83.03	93.51	75.84
1990 .....	74.80	87.82	68.45	1996 .....	71.59	78.11	68.00
1991 .....	56.68	69.96	49.04				
1992 .....	54.10	61.08	47.11				

<sup>1</sup> Prices are for mixed lots, net weight, uncompressed in warehouse. <sup>2</sup> Prices are for mixed lots, net weight, compressed, FOB car/truck. AMS, Cotton Division, (901) 384-3016.

**Table 2-20.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1987–96<sup>1</sup>**

Market	Grade 41 Staple 34	Market	Grade 41 Staple 34					Color 41, Leaf 4, Staple 34 <sup>3</sup>			
			1988 <sup>2</sup>	1989	1990	1991	1992	1993	1994	1995	1996
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Greenville .....	63.37	Southeast .....	57.26	70.64	75.90	57.70	56.73	67.46	87.17	83.86	72.33
Montgomery .....	62.79	North Delta .....	56.71	69.51	75.49	56.18	55.03	67.04	87.25	83.76	72.11
Memphis .....	62.54	South Delta .....	56.67	69.50	75.53	56.21	55.03	67.04	87.25	83.76	72.11
Greenwood .....	62.41	East TX-OK .....	55.88	67.11	71.40	55.63	53.78	66.22	86.96	80.89	70.29
Dallas .....	61.14	West Texas .....	55.77	67.06	71.09	55.79	53.53	65.92	86.66	80.64	69.98
Lubbock .....	61.09	Desert SW .....	59.67	71.19	75.90	57.77	51.61	64.16	87.96	80.90	69.88
Phoenix .....	65.69	SJ Valley .....	63.30	73.47	78.30	57.50	52.84	65.04	93.73	87.40	74.47
Fresno .....	66.02										
Average .....	63.13	Average .....	57.90	69.78	74.80	56.68	54.10	66.12	88.14	83.03	71.59

<sup>1</sup> Year beginning August 1. Prices are for mixed lots, net weight, uncompressed in warehouse. <sup>2</sup> Eleven-month average, Sept. 1988–July 1989. <sup>3</sup> Prices are for mixed lots, net weight, compressed, FOB car/truck. AMS, Cotton Division, (901) 384-3016.

## II-10 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

Table 2-21.—Cotton: Supply and distribution, by countries, 1995–96

Country	Beginning stocks Aug. 1	Production	Imports	Total supply	Consumption <sup>1</sup>	Exports	Ending stocks July 31	Total distribution
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
<b>Exporting countries:</b>								
United States .....	2,609	18,942	403	21,954	11,118	6,865	3,971	21,954
Uzbekistan .....	1,304	4,750	5	6,059	800	4,550	709	6,059
Turkmenistan .....	407	600	0	1,007	180	400	427	1,007
Australia .....	747	2,788	1	3,536	210	2,450	876	3,536
Greece .....	439	1,382	46	1,867	564	900	403	1,867
Argentina .....	1,353	1,493	5	2,851	479	1,332	1,040	2,851
Tajikistan .....	92	410	0	502	45	400	57	502
Paraguay .....	92	207	25	324	70	200	54	324
Syria .....	243	1,125	0	1,368	345	800	223	1,368
Cote d'Ivoire .....	38	520	10	568	95	440	33	568
Mali .....	79	873	0	952	50	825	77	952
Benin .....	112	664	0	776	10	680	86	776
Azerbaijan .....	127	380	0	507	70	300	137	507
Sudan .....	36	460	0	496	60	360	76	496
Burkina .....	33	407	0	440	25	360	55	440
Chad .....	44	384	0	428	15	360	53	428
Cameroon .....	52	409	0	461	45	360	56	461
Kazakhstan .....	73	260	0	333	80	200	53	333
Togo .....	35	237	0	272	15	225	32	272
Tanzania .....	109	275	0	384	50	225	109	384
Iran .....	193	825	0	1,018	625	200	193	1,018
Egypt .....	275	1,568	25	1,868	925	205	738	1,868
Israel .....	53	250	30	333	120	160	53	333
Central Afr. Rep. ....	7	83	0	90	5	80	5	90
Senegal .....	15	74	0	89	30	45	14	89
Yemen .....	4	65	0	69	25	40	4	69
Mozambique .....	20	75	5	100	50	30	20	100
Bolivia .....	21	100	0	121	15	80	26	121
Kyrgyzstan .....	19	100	0	119	40	55	24	119
Zambia .....	12	75	0	87	60	15	12	87
Uganda .....	9	80	0	89	10	70	9	89
Others .....	3,603	14,516	107	18,226	13,294	1,675	3,257	18,226
<b>Total exporting countries</b>	<b>12,255</b>	<b>54,377</b>	<b>662</b>	<b>67,294</b>	<b>29,525</b>	<b>24,887</b>	<b>12,882</b>	<b>67,294</b>
<b>Importing countries:</b>								
China .....	13,202	19,300	3,613	36,115	21,000	10	15,105	36,115
Indonesia .....	124	17	2,147	2,288	2,186	0	102	2,288
Japan .....	407	0	1,346	1,753	1,380	0	373	1,753
Korea .....	547	1	1,504	2,052	1,475	65	512	2,052
Italy .....	272	1	1,560	1,833	1,570	25	238	1,833
Thailand .....	528	28	1,414	1,970	1,424	0	546	1,970
Russia .....	317	0	900	1,217	950	0	267	1,217
Brazil .....	1,145	1,300	2,429	4,874	3,900	0	974	4,874
Taiwan .....	213	0	1,350	1,563	1,325	4	234	1,563
Turkey .....	544	3,600	1,150	5,294	4,575	210	509	5,294
Portugal .....	289	0	775	1,064	789	0	275	1,064
Hong Kong .....	130	0	604	734	520	124	90	734
Germany .....	73	0	690	763	600	85	78	763
Pakistan .....	1,358	7,300	279	8,937	7,025	119	1,793	8,937
Spain .....	110	420	390	920	625	200	95	920
France .....	180	0	500	680	465	30	185	680
Bangladesh .....	42	94	540	676	633	0	43	676
Poland .....	21	0	375	396	365	5	26	396
Mexico .....	341	1,077	900	2,318	1,585	400	333	2,318
Malaysia .....	52	0	368	420	375	0	45	420
Philippines .....	100	4	350	454	350	0	104	454
Colombia .....	51	253	170	474	403	20	51	474
South Africa .....	62	165	200	427	360	0	67	427
Romania .....	96	0	275	371	270	0	101	371
Vietnam .....	53	5	260	318	260	0	58	318
Canada .....	24	0	260	284	260	0	24	284
Morocco .....	25	1	210	236	210	0	26	236
Austria .....	34	0	140	174	125	10	39	174
Belgium-Luxembourg .....	25	0	210	235	200	5	30	235
Switzerland .....	90	0	145	235	154	5	76	235
Algeria .....	22	0	130	152	130	0	22	152
Tunisia .....	23	10	125	158	130	0	28	158
Others .....	1,073	1,219	2,753	5,045	3,534	429	1,082	5,045
<b>Total net importing countries</b>	<b>21,573</b>	<b>34,795</b>	<b>28,062</b>	<b>84,430</b>	<b>59,153</b>	<b>1,746</b>	<b>23,531</b>	<b>84,430</b>
<b>World total</b> .....	<b>33,828</b>	<b>89,172</b>	<b>28,724</b>	<b>142,657</b>	<b>88,678</b>	<b>26,633</b>	<b>36,413</b>	<b>142,657</b>
Foreign (all countries) (world minus United States) .....	31,219	70,230	28,321	120,703	77,560	19,768	32,442	120,703

<sup>1</sup> Includes cotton destroyed or unaccounted for. <sup>2</sup> Bales of 480 pounds net weight.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 2-22.—Sugarbeets: Area, yield, production, marketing year average price per ton received by farmers, value, and sugar production, United States, 1988–97<sup>1</sup>**

Year	Area		Yield per harvested acre	Production	Price <sup>2</sup>	Value of production	Sugar production	
	Planted	Harvested					Raw value	Refined basis <sup>3</sup>
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1988	1,327.2	1,300.7	19.1	24,810	41.20	1,022,284	3,507	3,278
1989	1,324.4	1,294.5	19.4	25,131	42.10	1,058,298	3,442	3,217
1990	1,400.4	1,377.2	20.0	27,513	43.00	1,182,220	3,842	3,591
1991	1,427.4	1,386.7	20.3	28,203	38.50	1,085,728	3,729	3,485
1992	1,436.7	1,411.5	20.6	29,143	41.40	1,206,480	4,386	4,099
1993	1,437.7	1,409.4	18.6	26,249	39.00	1,023,687	4,047	3,792
1994	1,475.8	1,443.0	22.1	31,853	38.80	1,234,470	NA	NA
1995	1,444.6	1,420.1	19.8	28,065	38.10	1,070,663	NA	NA
1996	1,368.4	1,323.3	20.2	26,680	45.40	1,211,001	NA	NA
1997 <sup>4</sup>	1,459.2	1,427.8	20.9	29,874	NA	NA	NA	NA

<sup>1</sup>Relates to year of intended harvest except for overwintered spring planted beets in CA. <sup>2</sup>Prices do not include Government payments under the Sugar Act. <sup>3</sup>Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar. <sup>4</sup>Preliminary. NA-not available.  
 NASS, Crops Branch, (202) 720-2127.

**Table 2-23.—Sugarbeets: Area, yield, and production, by States, 1995–97<sup>1</sup>**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
CA	116.0	84.0	101.0	114.0	82.0	99.0	28.0	29.5	30.0	3,192	2,419	2,970
CO	42.8	54.8	67.9	41.1	51.1	66.4	17.4	20.2	19.7	715	1,032	1,308
ID	198.0	187.0	198.0	197.0	184.0	197.0	24.0	24.8	26.3	4,728	4,563	5,181
MI	190.0	153.0	163.0	188.0	130.0	160.0	15.8	15.1	19.0	2,970	1,963	3,040
MN	427.0	441.0	453.0	420.0	438.0	446.0	17.7	18.2	18.5	7,434	7,971	8,251
MT	55.7	57.7	59.9	55.5	57.5	58.3	21.5	22.6	21.0	1,193	1,300	1,224
NE	75.9	55.8	67.3	72.3	51.2	59.7	16.4	17.8	17.0	1,186	913	1,012
NM	.....	1.1	1.6	.....	0.9	1.6	.....	29.8	30.6	.....	27	49
ND	207.0	226.6	231.4	204.2	225.3	227.5	19.2	18.7	18.5	3,929	4,213	4,205
OH	16.3	4.9	0.9	15.3	4.6	0.9	15.0	18.8	19.0	230	86	17
OR	18.4	17.4	17.3	17.8	16.3	17.2	22.7	25.5	28.7	404	416	494
TX	20.2	14.1	16.5	19.3	12.6	15.0	18.2	19.2	19.5	351	242	293
WA	.....	13.0	18.4	.....	13.0	18.2	.....	35.5	32.5	.....	461	592
WY	63.0	58.0	63.0	61.5	56.8	61.0	20.3	18.9	20.3	1,249	1,074	1,238
Other <sup>3</sup>	14.3	.....	.....	14.1	.....	.....	34.3	.....	.....	484	.....	.....
US	1,444.6	1,368.4	1,459.2	1,420.1	1,323.3	1,427.8	19.8	20.2	20.9	28,065	26,680	29,874

<sup>1</sup>Relates to year of intended harvest except for overwintered spring planted beets in CA. <sup>2</sup>Preliminary. <sup>3</sup>Includes NM and WA.  
 NASS, Crops Branch, (202) 720-2127.

**Table 2-24.—Sugarbeets: Production and value, by States, crop of 1995–96<sup>1</sup>**

State	Production		Marketing year average price per ton received by farmers		Value of production	
	1995	1996	1995	1996	1995	1996
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
CA	3,192	2,419	39.40	43.00	125,765	104,017
CO	715	1,032	35.40	41.20	25,311	42,518
ID	4,728	4,563	40.50	46.10	191,484	210,354
MI	2,970	1,963	33.80	41.60	100,386	81,661
MN	7,434	7,971	38.00	47.10	282,492	375,434
MT	1,193	1,300	39.90	48.10	47,601	62,530
NE	1,186	913	34.40	44.40	40,798	40,537
NM	( <sup>3</sup> )	27	( <sup>3</sup> )	31.70	( <sup>3</sup> )	856
ND	3,929	4,213	39.10	46.10	153,624	194,219
OH	230	86	( <sup>3</sup> )	42.00	( <sup>3</sup> )	3,612
OR	404	416	39.30	42.50	15,877	17,680
TX	351	242	36.50	32.50	12,812	7,865
WA	( <sup>3</sup> )	461	( <sup>3</sup> )	42.90	( <sup>3</sup> )	19,777
WY	1,249	1,074	37.70	46.50	47,087	49,941
Other States <sup>2</sup>	484	.....	38.40	.....	27,426	.....
US	28,065	26,680	38.10	45.40	1,070,663	1,211,001

<sup>1</sup>Relates to year of intended harvest except for overwintered spring planted beets in CA. <sup>2</sup>Includes NM and WA. <sup>3</sup>Included in other States.  
 NASS, Crops Branch, (202) 720-2127.

## II-12 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-25.—Sugarbeets: Area, yield, and production in specified countries, 1994/95–1996/97**

Continent and country	Area harvested			Yield per hectare			Production <sup>2</sup>		
	1994/95	1995/96	1996/97 <sup>1</sup>	1994/95	1995/96	1996/97 <sup>1</sup>	1994/95	1995/96	1996/97 <sup>1</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada .....	25	24	23	49.7	46.7	45.3	1,243	1,121	1,041
United States .....	584	575	536	49.7	44.3	45.2	29,024	25,460	24,202
<b>Total .....</b>	<b>609</b>	<b>599</b>	<b>559</b>	<b>49.7</b>	<b>44.4</b>	<b>45.2</b>	<b>30,267</b>	<b>26,581</b>	<b>25,243</b>
<b>South America:</b>									
Chile .....	53	53	50	63.3	65.8	64.0	3,357	3,486	3,200
<b>European Community:</b>									
Austria .....	52	52	52	49.3	55.5	60.2	2,561	2,885	3,131
Belgium-Luxembourg .....	101	104	103	56.7	60.5	59.2	5,729	6,291	6,100
Denmark .....	66	67	68	44.6	44.6	51.5	2,942	2,985	3,500
Finland .....	34	35	34	32.3	31.7	34.1	1,097	1,110	1,160
France .....	410	429	422	58.4	58.6	57.8	23,943	25,121	24,400
Germany .....	506	519	514	47.8	50.2	52.5	24,211	26,049	27,000
Greece .....	40	42	40	58.5	61.0	59.5	2,340	2,561	2,380
Ireland .....	36	35	34	38.6	44.2	41.8	1,390	1,547	1,420
Italy .....	285	285	248	41.8	45.4	45.0	11,905	12,932	11,150
Netherlands .....	115	116	116	53.5	55.6	58.0	6,149	6,449	6,728
Portugal .....	1	1	1	53.0	80.0	55.0	53	80	55
Spain .....	180	173	160	45.0	43.1	48.1	8,100	7,450	7,700
Sweden .....	53	57	59	44.4	43.5	46.4	2,355	2,478	2,740
United Kingdom .....	170	170	170	49.2	49.6	49.4	8,360	8,360	8,432
<b>Total EC .....</b>	<b>2,049</b>	<b>2,085</b>	<b>2,021</b>	<b>49.4</b>	<b>51.0</b>	<b>52.4</b>	<b>101,135</b>	<b>106,298</b>	<b>105,896</b>
<b>Western Europe:</b>									
Switzerland .....	14	14	17	64.3	64.3	70.6	900	1,200	1,200
<b>Albania .....</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>21.4</b>	<b>21.4</b>	<b>21.4</b>	<b>150</b>	<b>150</b>	<b>150</b>
Bulgaria .....	8	9	8	13.1	15.0	17.5	105	135	140
Czech Republic .....	91	93	104	35.6	39.9	41.5	3,240	3,712	4,316
Hungary .....	106	122	118	33.9	36.6	39.7	3,593	4,460	4,687
Poland .....	400	384	451	29.1	34.7	38.7	11,630	13,309	17,460
Romania .....	125	133	135	21.3	20.0	20.3	2,664	2,655	2,735
Slovakia .....	34	35	42	32.5	33.6	42.4	1,105	1,176	1,780
Yugoslavia .....	115	94	106	28.7	25.8	35.0	3,300	2,425	3,710
<b>East Europe .....</b>	<b>886</b>	<b>877</b>	<b>971</b>	<b>29.1</b>	<b>32.0</b>	<b>36.0</b>	<b>25,787</b>	<b>28,022</b>	<b>34,978</b>
<b>Baltics:</b>									
Latvia .....	20	20	20	15.0	15.0	13.5	300	300	270
Lithuania .....	31	32	32	12.7	25.9	25.1	550	830	800
<b>Total .....</b>	<b>51</b>	<b>52</b>	<b>52</b>	<b>16.7</b>	<b>21.7</b>	<b>20.6</b>	<b>850</b>	<b>1,130</b>	<b>1,070</b>
<b>FSU-12:</b>									
Belarus .....	58	55	59	15.5	21.3	18.6	900	1,172	1,100
Kazakstan .....	55	55	50	7.8	6.7	12.0	428	371	600
Kyrgyzstan .....	12	12	12	9.2	10.8	17.9	110	130	215
Moldova .....	75	74	75	20.4	25.9	24.0	1,527	1,913	1,800
Russia .....	1,104	1,085	1,013	12.6	17.6	16.3	13,945	19,107	16,500
Ukraine .....	1,485	1,448	1,390	18.6	19.3	18.3	27,804	28,000	25,500
<b>Total FSU-12 .....</b>	<b>2,789</b>	<b>2,729</b>	<b>2,599</b>	<b>16.0</b>	<b>18.6</b>	<b>17.6</b>	<b>44,514</b>	<b>50,693</b>	<b>45,715</b>
<b>North Africa:</b>									
Algeria .....	6	6	6	18.3	18.3	18.3	110	110	110
Egypt .....	20	20	22	42.5	37.5	40.9	850	750	900
Morocco .....	63	58	56	49.9	46.8	49.1	3,144	2,717	2,750
Tunisia .....	5	6	7	46.2	42.5	42.9	255	300	300
<b>Total .....</b>	<b>94</b>	<b>90</b>	<b>91</b>	<b>46.4</b>	<b>42.6</b>	<b>44.6</b>	<b>4,359</b>	<b>3,877</b>	<b>4,060</b>
<b>Middle East:</b>									
Iran .....	150	150	150	33.3	32.0	28.0	5,000	4,800	4,200
Lebanon .....	10	10	10	18.0	20.0	20.0	180	200	200
Syria .....	34	34	34	43.4	43.4	44.1	1,474	1,474	1,500
Turkey .....	405	309	419	31.5	35.6	34.3	12,757	10,989	14,383
<b>Total .....</b>	<b>599</b>	<b>503</b>	<b>613</b>	<b>32.4</b>	<b>34.7</b>	<b>33.1</b>	<b>19,411</b>	<b>17,463</b>	<b>20,283</b>
<b>Asia:</b>									
China .....	575	690	656	21.6	20.3	25.5	12,406	13,984	16,726
Japan .....	70	70	70	55.0	54.5	47.1	3,853	3,813	3,295
Pakistan .....	7	8	8	27.7	25.0	25.0	194	200	200
<b>Total .....</b>	<b>655</b>	<b>771</b>	<b>737</b>	<b>25.2</b>	<b>23.4</b>	<b>27.5</b>	<b>16,488</b>	<b>18,032</b>	<b>20,256</b>
<b>Grand Total .....</b>	<b>7,799</b>	<b>7,773</b>	<b>7,710</b>	<b>31.7</b>	<b>33.0</b>	<b>34.0</b>	<b>247,044</b>	<b>256,437</b>	<b>261,903</b>

<sup>1</sup> Preliminary. <sup>2</sup> Quantity for processing.

FAS, Horticulture and Tropical Products Division, (202) 720-0875. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 2-26.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1988–97**

Year <sup>1</sup>	Area harvested			Yield of cane per acre			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1988 .....	793.6	51.7	845.3	35.9	27.6	35.4	28,479	1,425	29,904
1989 .....	803.3	48.6	851.9	34.9	27.9	34.5	28,069	1,357	29,426
1990 .....	726.4	67.8	794.2	36.4	24.5	35.4	26,475	1,661	28,136
1991 .....	849.6	47.3	896.9	34.1	27.3	33.7	28,960	1,292	30,252
1992 .....	870.4	54.8	925.2	33.2	27.2	32.8	28,873	1,490	30,363
1993 .....	893.3	55.0	948.3	33.2	26.3	32.8	29,652	1,449	31,101
1994 .....	881.7	55.1	936.8	33.4	27.7	33.0	29,405	1,524	30,929
1995 .....	874.7	57.6	932.3	33.3	28.5	33.0	29,155	1,641	30,796
1996 .....	829.5	59.4	888.9	33.4	29.9	33.1	27,686	1,776	29,462
1997 <sup>2</sup> .....	862.5	53.0	915.5	34.2	30.8	34.0	29,492	1,632	31,124

Year <sup>1</sup>	Marketing year average price received by farmers per ton of sugarcane <sup>3</sup>	Value of production		Sugar production			Molasses <sup>7</sup>
		Of cane used for sugar	Of cane used for sugar and seed <sup>4</sup>	Raw value <sup>5</sup>		Refined basis <sup>6</sup>	
				Total	Per ton of cane		
	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 gallons</i>
1988 .....	29.40	836,810	877,815	3,398	239	3,176	191,208
1989 .....	29.20	819,057	857,678	3,176	226	2,967	192,741
1990 .....	30.80	815,630	863,498	3,152	238	2,945	178,273
1991 .....	29.00	840,194	876,479	3,430	237	3,206	187,629
1992 .....	28.10	811,350	852,235	3,373	234	3,152	181,668
1993 .....	28.50	846,132	886,285	3,482	235	3,255	194,247
1994 .....	29.20	857,438	900,827	NA	NA	NA	NA
1995 .....	29.50	859,604	906,956	NA	NA	NA	NA
1996 .....	28.30	784,087	833,245	NA	NA	NA	NA
1997 .....	NA	NA	NA	NA	NA	NA	NA

<sup>1</sup>In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins. <sup>2</sup>Preliminary. <sup>3</sup>Prices do not include Government payments under the Sugar Act. <sup>4</sup>Price per ton of cane for sugar used in evaluating value of production for seed. <sup>5</sup>Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. <sup>6</sup>Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar. <sup>7</sup>Excludes edible. NA-not available.  
 NASS, Crops Branch, (202) 720-2127.

**Table 2-27.—Sugarcane for sugar and seed: Production and value, by States, crop of 1995–96**

State	Sugarcane for sugar						Sugar and seed: Value of production <sup>1</sup>	
	Production		Price per ton		Value of production		1995	1996
	1995	1996	1995	1996	1995	1996		
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
FL .....	14,445	13,803	30.60	29.40	442,017	405,808	462,733	426,241
HI .....	3,953	3,544	32.30	30.50	127,682	108,092	131,461	110,990
LA .....	9,421	9,347	27.00	26.20	254,367	244,891	276,480	270,463
TX .....	1,336	992	26.60	25.50	35,538	25,296	36,282	25,551
Total	29,155	27,686	29.50	28.30	859,604	784,087	906,956	833,245

<sup>1</sup>Price per ton of cane for sugar used in evaluating value of production for seed.  
 NASS, Crops Branch, (202) 720-2127.

**Table 2-28.—Sugarcane for sugar and seed: Area, yield, and production, by States, 1995-97**

State	Sugarcane for sugar and seed <sup>1</sup>								
	Area harvested			Yield of cane per acre			Cane production		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
For sugar:									
FL .....	417.0	417.0	421.0	34.6	33.1	35.5	14,445	13,803	14,946
HI .....	48.5	42.9	32.0	81.5	82.6	87.0	3,953	3,544	2,784
LA .....	368.0	335.0	380.0	25.6	27.9	28.7	9,421	9,347	10,906
TX .....	41.2	34.6	29.5	32.4	28.7	29.0	1,336	992	856
US .....	874.7	829.5	862.5	33.3	33.4	34.2	29,155	27,686	29,492
For seed:									
FL .....	20.0	21.0	18.0	33.9	33.1	35.5	677	695	639
HI .....	4.5	3.1	3.0	26.0	30.6	28.7	117	95	86
LA .....	32.0	35.0	30.0	25.6	27.9	28.7	819	976	861
TX .....	1.1	0.3	2.0	25.5	33.3	23.0	28	10	46
US .....	57.6	59.4	53.0	28.5	29.9	30.8	1,641	1,776	1,632
For sugar and seed:									
FL .....	437.0	438.0	439.0	34.6	33.1	35.5	15,122	14,498	15,585
HI .....	53.0	46.0	35.0	76.8	79.1	82.0	4,070	3,639	2,870
LA .....	400.0	370.0	410.0	25.6	27.9	28.7	10,240	10,323	11,767
TX .....	42.3	34.9	31.5	32.2	28.7	28.6	1,364	1,002	902
US .....	932.3	888.9	915.5	33.0	33.1	34.0	30,796	29,462	31,124

<sup>1</sup> In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins. <sup>2</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 2-29.—Sugarcane: Area, yield, and production in specified countries, 1994/95-1996/97**

Continent and country	Area			Yield per hectare			Production <sup>2</sup>		
	1994/95	1995/96	1996/97 <sup>1</sup>	1994/95	1995/96	1996/97 <sup>1</sup>	1994/95	1995/96	1996/97 <sup>1</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Mexico .....	521	574	585	77.0	70.0	72.1	40,134	40,185	42,170
Hawaii .....	20	17	13	179.3	210.9	247.3	3,586	3,585	3,215
United States .....	341	341	324	66.7	67.7	68.8	22,737	23,088	22,304
Total .....	882	933	923	75.0	71.9	73.3	66,123	67,039	67,662

See footnotes at end of table.

**Table 2-29.—Sugarcane: Area, yield, and production in specified countries, 1994/95–1996/97—Continued**

Continent and country	Area			Yield per hectare			Production <sup>2</sup>		
	1994/95	1995/96	1996/97 <sup>1</sup>	1994/95	1995/96	1996/97 <sup>1</sup>	1994/95	1995/96	1996/97 <sup>1</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>South America:</b>									
Argentina .....	240	250	260	46.7	54.8	52.3	11,200	13,700	13,600
Brazil .....	1,500	1,560	1,535	62.0	59.6	66.4	93,000	93,000	102,000
Colombia .....	130	136	143	132.3	128.0	123.0	17,200	17,535	17,710
Ecuador .....	49	55	57	70.5	72.0	77.2	3,456	3,960	4,400
Guyana .....	45	43	43	65.7	74.9	76.7	2,956	3,222	3,300
Peru .....	54	59	54	107.9	107.2	113.3	5,827	6,325	6,119
Venezuela .....	113	114	116	60.9	60.0	60.0	6,879	6,844	6,960
Other .....	102	103	103	45.9	42.7	42.7	4,680	4,400	4,400
<b>Total .....</b>	<b>2,233</b>	<b>2,320</b>	<b>2,311</b>	<b>65.0</b>	<b>64.2</b>	<b>68.6</b>	<b>145,132</b>	<b>148,986</b>	<b>158,489</b>
<b>Central America:</b>									
Belize .....	25	25	25	41.8	41.8	41.8	1,045	1,045	1,045
Costa Rica .....	38	39	39	85.1	88.2	88.7	3,233	3,439	3,460
El Salvador .....	48	46	51	66.4	68.6	77.3	3,186	3,156	3,940
Guatemala .....	150	163	178	84.9	78.8	81.9	12,736	12,852	14,506
Honduras .....	30	30	31	83.9	86.5	86.6	2,517	2,594	2,685
Nicaragua .....	43	44	51	62.8	79.5	76.5	2,700	3,500	3,900
Panama .....	35	37	39	41.9	42.8	42.5	1,450	1,550	1,670
<b>Total .....</b>	<b>369</b>	<b>384</b>	<b>414</b>	<b>72.8</b>	<b>73.3</b>	<b>75.6</b>	<b>26,867</b>	<b>28,136</b>	<b>31,286</b>
<b>Caribbean:</b>									
Cuba .....	1,300	1,300	1,300	30.0	35.0	34.6	39,000	45,500	45,000
Dominican Republic .....	208	210	220	26.0	29.2	30.1	5,400	6,130	6,620
Haiti .....	25	5	5	12.0	25.0	25.0	300	100	100
Jamaica .....	40	40	40	57.4	63.8	67.5	2,294	2,550	2,700
Other .....	22	53	55	101.2	52.0	54.2	2,226	2,757	2,980
<b>Total .....</b>	<b>1,595</b>	<b>1,608</b>	<b>1,620</b>	<b>30.9</b>	<b>35.5</b>	<b>35.4</b>	<b>49,220</b>	<b>57,037</b>	<b>57,400</b>
<b>Western Europe:</b>									
Spain .....	2	1	2	85.0	80.0	75.0	170	80	150
<b>Africa:</b>									
Cote d'Ivoire .....	20	20	20	70.0	70.0	70.0	1,400	1,400	1,400
Egypt .....	105	101	102	85.4	85.7	87.3	8,970	8,658	8,900
Ethiopia .....	25	25	25	92.0	92.0	92.0	2,300	2,300	2,300
Kenya .....	57	56	39	62.1	61.4	94.8	3,541	3,440	3,697
Mauritius .....	75	75	77	66.7	69.3	75.1	5,000	5,200	5,780
Reunion .....	27	26	26	61.3	65.4	73.1	1,655	1,700	1,900
South Africa .....	284	273	301	55.2	61.2	69.6	15,683	16,714	20,951
Sudan .....	50	50	50	100.0	100.0	100.0	5,000	5,000	5,000
Swaziland .....	37	37	37	102.7	100.0	100.0	3,800	3,700	3,900
Zimbabwe .....	36	34	34	117.9	80.9	116.0	4,244	3,773	2,750
Other Africa .....	270	270	275	48.1	50.3	48.2	13,000	13,572	13,255
<b>Total .....</b>	<b>986</b>	<b>967</b>	<b>983</b>	<b>65.5</b>	<b>67.7</b>	<b>70.8</b>	<b>64,593</b>	<b>65,457</b>	<b>69,633</b>
<b>Asia:</b>									
Bangladesh .....	60	65	65	50.0	50.8	50.8	3,000	3,000	3,300
China .....	1,035	1,025	1,189	58.3	63.8	56.2	60,300	65,412	66,876
India .....	2,248	2,552	2,120	71.0	72.4	69.7	159,593	184,708	147,858
Indonesia .....	405	400	403	75.4	75.0	71.0	30,545	30,000	28,604
Japan .....	25	24	24	64.0	67.3	54.0	1,601	1,616	1,296
Malaysia .....	18	18	18	56.7	58.3	56.8	1,020	1,050	1,080
Pakistan .....	732	599	554	46.7	47.0	46.2	34,193	28,151	25,580
Philippines .....	375	368	373	49.1	62.2	58.7	18,415	22,907	21,901
Taiwan .....	54	47	45	81.8	84.7	82.0	4,417	3,981	3,690
Thailand .....	940	960	965	53.7	60.1	58.2	50,659	57,693	56,192
Vietnam .....	145	160	170	53.1	55.9	55.9	7,000	8,500	9,500
Other Asia .....	47	47	158	44.3	50.6	13.2	2,080	2,380	2,080
<b>Total .....</b>	<b>6,084</b>	<b>6,265</b>	<b>5,974</b>	<b>61.2</b>	<b>65.3</b>	<b>61.6</b>	<b>372,623</b>	<b>409,398</b>	<b>367,957</b>
<b>Oceania:</b>									
Australia .....	365	383	401	95.5	97.6	99.6	34,860	37,378	39,930
Fiji .....	60	58	55	66.7	69.0	67.3	4,000	4,000	3,700
Other Oceania .....	4	4	4	75.0	75.0	75.0	300	300	300
<b>Total .....</b>	<b>429</b>	<b>445</b>	<b>460</b>	<b>91.3</b>	<b>93.7</b>	<b>95.5</b>	<b>39,160</b>	<b>41,678</b>	<b>43,930</b>
<b>Grand total .....</b>	<b>12,637</b>	<b>12,980</b>	<b>12,739</b>	<b>60.6</b>	<b>63.2</b>	<b>62.7</b>	<b>766,373</b>	<b>820,296</b>	<b>798,552</b>

<sup>1</sup> Preliminary. <sup>2</sup> Quantity for processing.  
 FAS, Horticulture and Tropical Products Division, (202) 720-0875. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 2-30.—Sugar: Production in specified countries, 1994/95–1996/97<sup>1</sup>**

Continent and country	1994/ 95	1995/ 96	1996/ 97 <sup>2</sup>	Continent and country	1994/ 95	1995/ 96	1996/ 97 <sup>2</sup>
CENTRIFUGAL SUGAR (raw value) <sup>3</sup>	1,000 metric tons	1,000 metric tons	1,000 metric tons	CENTRIFUGAL SUGAR (raw value) <sup>3</sup>	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North and Central America and Caribbean:</b>				<b>Baltics:</b>			
Canada .....	171	151	145	Latvia .....	30	35	35
Costa Rica .....	331	353	355	Lithuania .....	50	80	70
Cuba .....	3,300	4,450	4,400	<b>Total Baltics .....</b>	<b>80</b>	<b>115</b>	<b>105</b>
Dominican Republic .....	482	590	655	<b>FSU—12:</b>			
El Salvador .....	312	310	389	Belarus .....	107	152	140
Guatemala .....	1,333	1,334	1,442	Kazakstan .....	60	50	65
Honduras .....	214	235	264	Kyrgyzstan .....	11	15	15
Jamaica .....	212	238	240	Moldova .....	160	190	190
Mexico .....	4,556	4,660	4,670	Russia .....	1,655	2,060	1,750
Nicaragua .....	250	301	358	Ukraine .....	3,600	3,800	2,900
Panama .....	135	159	178	<b>Total FSU—12 .....</b>	<b>5,593</b>	<b>6,267</b>	<b>5,060</b>
Trinidad and Tobago .....	117	118	122	<b>Africa:</b>			
United States .....	7,194	6,686	6,532	Cote d'Ivoire .....	150	130	150
Other North and Central America and Caribbean	228	258	255	Egypt .....	1,088	1,092	1,184
<b>Total .....</b>	<b>18,835</b>	<b>19,843</b>	<b>20,015</b>	Ethiopia .....	200	200	170
<b>South America:</b>				Kenya .....	302	386	388
Argentina .....	1,180	1,590	1,380	Mauritius .....	532	572	625
Brazil .....	12,500	13,700	14,650	Reunion .....	165	209	229
Chile .....	505	598	473	South Africa .....	1,770	1,769	2,408
Colombia .....	2,071	2,002	2,044	Sudan .....	470	500	500
Ecuador .....	339	373	451	Swaziland .....	495	447	502
Guyana .....	254	280	288	Zimbabwe .....	524	534	337
Peru .....	641	641	610	Other Africa .....	1,661	1,664	1,665
Venezuela .....	530	550	560	<b>Total Africa .....</b>	<b>7,357</b>	<b>7,503</b>	<b>8,158</b>
Other S.A .....	121	152	136	<b>Asia:</b>			
<b>Total .....</b>	<b>18,411</b>	<b>20,151</b>	<b>20,857</b>	Bangladesh .....	290	200	150
<b>European Community:</b>				China (Mainland) .....	5,900	6,686	7,085
Belgium-Luxembourg .....	945	965	1,036	India .....	16,410	18,225	14,686
Denmark .....	487	470	548	Indonesia .....	2,450	2,090	2,095
France .....	4,363	4,564	4,594	Japan .....	817	901	765
Germany .....	3,991	4,159	4,558	Malaysia .....	102	105	108
Greece .....	277	312	288	Pakistan .....	3,212	2,643	2,370
Ireland .....	232	241	247	Philippines .....	1,647	1,787	1,800
Italy .....	1,622	1,621	1,561	Taiwan .....	441	392	340
Netherlands .....	1,050	1,074	1,125	Thailand .....	5,448	6,223	6,255
Portugal .....	4	5	3	Vietnam .....	450	535	600
Spain .....	1,214	1,193	1,332	Other Asia .....	175	178	175
United Kingdom .....	1,373	1,322	1,608	<b>Total Asia .....</b>	<b>37,342</b>	<b>39,962</b>	<b>36,429</b>
<b>Total Western Europe<sup>4</sup> .....</b>	<b>16,661</b>	<b>17,106</b>	<b>18,213</b>	<b>Oceania:</b>			
Albania .....	10	10	10	Australia .....	5,196	5,049	5,491
Bulgaria .....	13	15	9	Fiji .....	535	481	470
Czech Republic .....	375	477	610	Others .....	35	35	35
Hungary .....	425	484	490	<b>Total Oceania .....</b>	<b>5,766</b>	<b>5,565</b>	<b>5,996</b>
Poland .....	1,492	1,714	2,497	<b>World total .....</b>	<b>115,765</b>	<b>122,335</b>	<b>122,280</b>
Romania .....	212	270	300				
Slovakia .....	130	145	246				
Yugoslavia .....	340	242	409				
<b>Total Eastern Europe .....</b>	<b>2,997</b>	<b>3,357</b>	<b>4,571</b>				

<sup>1</sup> Crop years are on a September/August basis, but include the outturn of sugar from harvests of several Southern Hemisphere countries which begin prior to September. <sup>2</sup> Preliminary. <sup>3</sup> Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade. <sup>4</sup> Total Western Europe includes Austria, Finland, Sweden, and non-EU member Switzerland.

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**Table 2-31.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1994–96<sup>1</sup>**

Country or area of supply	1994	1995	1996	Country or area of supply	1994	1995	1996
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Argentina .....	93	96	102	Paraguay .....	7	8	8
Australia .....	185	186	204	Peru .....	85	92	93
Belize .....	25	24	27	Philippines .....	237	281	259
Bolivia .....	18	18	19	St. Kitts and Nevis .....	32	8	5
Brazil .....	323	324	356	South Africa .....	4	51	35
Colombia .....	53	53	59	Swaziland .....	24	36	26
Congo .....	6	8	6	Taiwan .....	27	27	29
Costa Rica .....	33	33	37	Thailand .....	31	31	34
Cote d'Ivoire .....	8	8	0	Trinidad-Tobago .....	16	16	17
Dominican Republic .....	330	393	368	Uruguay .....	7	8	8
Ecuador .....	25	25	27	Zimbabwe .....	14	27	16
El Salvador .....	58	58	64	Other countries .....	20	28	25
Fiji Islands .....	12	20	13	Total foreign countries .....	2,026	2,272	2,240
Guatemala .....	107	107	118	Domestic areas:			
Guyana .....	22	27	25	Mainland (beet) .....	4,329	4,645	4,007
Honduras .....	20	22	22	Mainland and Hawaii			
India .....	14	18	16	(cane) .....	5,491	5,363	6,044
Jamaica .....	24	24	26	Puerto Rico .....	51	49	44
Madagascar .....	7	8	8	Total domestic areas .....	9,871	10,057	10,095
Malawi .....	18	12	20	Grand total .....	11,897	12,329	12,335
Mauritius .....	23	27	26				
Mexico .....	7	26	8				
Mozambique .....	26	29	29				
Nicaragua .....	46	47	51				
Panama .....	48	61	53				
Papua New Guinea .....	8	8	0				

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar.

FSA, Dairy and Sweeteners Analysis Division, (202) 720-6733 (Domestic). FAS, (202) 720-1061 (Imports).

**Table 2-32.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1988–97**

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar	Mainland cane sugar mills <sup>1</sup>	Total
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
<b>JAN. 1 STOCKS<sup>2</sup></b>					
1988 .....	184	1,546	0	.....	1,730
1989 .....	187	1,372	0	.....	1,559
1990 .....	155	1,412	0	.....	1,567
1991 .....	168	1,327	0	.....	1,495
1992 .....	191	1,336	0	12	1,539
1993 .....	178	1,640	0	14	1,832
1994 .....	218	1,696	0	13	1,927
1995 .....	192	1,600	0	13	1,805
1996 .....	195	1,383	0	12	1,590
1997 .....	196	1,520	0	18	1,734
<b>PRODUCTION OR RECEIPTS</b>					
1987 .....	4,960	3,912	18	.....	8,890
1988 .....	4,701	3,717	20	.....	8,438
1989 .....	5,311	3,500	76	.....	8,887
1990 .....	5,611	3,526	39	.....	9,176
1991 .....	5,525	3,771	30	.....	9,326
1992 .....	5,209	4,133	52	15	9,409
1993 .....	4,760	4,249	51	14	9,074
1994 .....	5,531	4,269	78	20	9,898
1995 .....	5,366	4,471	44	14	9,895
1996 .....	6,074	4,149	48	.....	10,271
<b>DELIVERIES<sup>3</sup></b>					
1987 .....	4,454	3,656	18	4	8,131
1988 .....	4,290	3,832	20	5	8,147
1989 .....	4,764	3,449	76	6	8,295
1990 .....	4,998	3,570	39	8	8,615
1991 .....	4,786	3,713	30	11	8,540
1992 .....	5,167	3,661	52	11	8,911
1993 .....	4,673	3,954	51	15	8,693
1994 .....	5,530	4,329	78	12	9,949
1995 .....	5,397	4,645	44	15	10,101
1996 .....	6,074	4,007	48	14	10,143

<sup>1</sup> Sugar for human consumption only. Cane sugar mills stocks and production not separately reported. <sup>2</sup> Stocks include sugar in bond and in Customs custody and control. <sup>3</sup> Consists of all refined sugar.

FSA, Dairy and Sweeteners Analysis, (202) 720-6733.

**Table 2-33.—Sugar, cane (raw value <sup>1</sup>): Refiners' raw stocks, receipts, meltings, continental United States, 1987-96**

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1987 .....	516	4,862	4,977
1988 .....	401	4,774	4,689
1989 .....	487	5,226	5,350
1990 .....	381	5,565	5,654
1991 .....	292	5,401	5,578
1992 .....	619	5,730	5,637
1993 .....	507	5,113	5,225
1994 .....	438	5,420	5,425
1995 .....	448	5,220	5,323
1996 .....	334	6,071	6,072

<sup>1</sup>Raw value is the equivalent in terms of 96° sugar. <sup>2</sup>Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota and raw cane sugar produced from sugarcane in the continental United States.  
FSA, Dairy and Sweeteners Analysis, (202) 720-6733.

**Table 2-34.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States includes Puerto Rico, 1987-96**

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments	Domestic disappearance	
			Foreign sources	Puerto Rico		Total deliveries	Per capita consumption (refined)
	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>Pounds</i>
1987 .....	7,405	3,238	1,546	12	517	8,311	63.1
1988 .....	7,187	3,206	1,388	19	356	8,315	62.6
1989 .....	6,933	3,152	1,913	12	526	8,467	63.1
1990 .....	6,395	2,961	2,765	0	564	8,789	64.8
1991 .....	7,214	2,746	2,596	0	613	8,835	64.4
1992 .....	7,568	3,056	2,256	0	532	9,076	65.4
1993 .....	7,829	3,242	2,018	0	358	9,138	65.2
1994 .....	7,669	3,512	1,771	0	480	9,321	65.8
1995 .....	7,977	3,139	1,759	0	400	9,451	66.2
1996 <sup>1</sup> .....	7,268	2,904	2,940	0	331	9,634	66.9

<sup>1</sup>Preliminary  
ERS, Specialty Crops Branch, (202) 694-5251.

**Table 2-35.—Sugar, centrifugal (raw value): International trade in marketing years 1994/95–1996/97**

Continent and country	1994/95		1995/96		1996/97 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North and Central America:</b>						
Belize .....	98	0	98	0	100	0
Canada .....	46	1,020	35	1,192	32	1,103
Costa Rica .....	158	0	158	0	165	0
El Salvador .....	118	0	94	0	185	0
Guatemala .....	931	0	923	0	1,017	0
Honduras .....	15	14	22	0	56	0
Mexico .....	235	15	640	180	550	100
Nicaragua .....	111	0	115	0	158	0
Panama .....	55	0	64	0	78	0
United States .....	472	1,664	327	2,536	227	2,480
<b>Total North and Central America .....</b>	<b>2,239</b>	<b>2,713</b>	<b>2,476</b>	<b>3,908</b>	<b>2,568</b>	<b>3,683</b>
<b>Caribbean:</b>						
Barbados .....	40	15	62	20	60	10
Cuba .....	2,600	0	3,750	0	3,500	0
Dominican Republic .....	295	65	325	60	357	0
Haiti .....	0	40	0	65	0	65
Jamaica .....	145	48	170	69	181	68
St. Kitts and Nevis .....	17	0	17	0	17	0
Trinidad and Tobago .....	54	22	74	35	68	30
Other Caribbean .....	0	32	0	36	0	38
<b>Total Caribbean .....</b>	<b>3,151</b>	<b>222</b>	<b>4,398</b>	<b>285</b>	<b>4,183</b>	<b>211</b>
<b>South America:</b>						
Argentina .....	55	180	170	20	190	50
Brazil .....	4,300	55	5,800	0	5,800	0
Chile .....	0	74	0	134	0	231
Colombia .....	523	54	596	45	590	0
Ecuador .....	17	93	22	52	40	0
Guyana .....	227	7	257	7	265	8
Peru .....	76	368	65	240	83	314
Venezuela .....	53	245	76	331	53	220
Other South America .....	73	95	297	306	55	97
<b>Total South America .....</b>	<b>5,324</b>	<b>1,171</b>	<b>7,283</b>	<b>1,135</b>	<b>7,076</b>	<b>920</b>
<b>Europe:</b>						
<b>Total EU<sup>2</sup> .....</b>	<b>5,449</b>	<b>2,137</b>	<b>4,659</b>	<b>1,813</b>	<b>5,752</b>	<b>1,550</b>
Cyprus .....	0	23	0	25	0	25
Iceland .....	0	14	0	15	0	15
Malta and Gozo .....	0	17	0	20	0	20
Norway .....	0	165	0	170	0	175
Switzerland .....	0	150	0	160	0	114
Turkey .....	126	322	50	500	75	0
Other Western Europe .....	0	0	0	0	0	0
<b>Total Western Europe .....</b>	<b>5,575</b>	<b>2,828</b>	<b>4,709</b>	<b>2,703</b>	<b>5,827</b>	<b>1,899</b>
Albania .....	0	40	0	45	0	45
Bulgaria .....	124	400	124	400	161	264
Czech Republic .....	31	11	26	22	135	15
Hungary .....	20	5	30	0	20	0
Poland .....	65	166	5	59	545	35
Romania .....	0	197	0	200	0	220
Slovakia .....	0	80	0	65	0	30
Fmr. Yugoslavia .....	0	140	0	268	15	150
<b>Total Eastern Europe .....</b>	<b>240</b>	<b>1,039</b>	<b>185</b>	<b>1,059</b>	<b>876</b>	<b>759</b>
<b>Republics of the Former Soviet Union:</b>						
Russia .....	100	2,700	100	3,200	100	1,750
Ukraine .....	1,700	200	1,800	300	1,100	500
Other FSU Republics .....	39	1,993	40	1,835	30	3,520
<b>Total Republics of FSU .....</b>	<b>1,839</b>	<b>4,893</b>	<b>1,940</b>	<b>5,335</b>	<b>1,230</b>	<b>5,770</b>

See footnotes at end of table.

**Table 2-35.—Sugar, centrifugal (raw value): International trade in marketing years  
1994/95–1996/97—Continued**

Continent and country	1994/95		1995/96		1996/97 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Africa:</b>						
Algeria .....	100	990	90	1,000	100	1,000
Angola .....	0	62	0	65	0	65
Cote d'Ivoire .....	20	15	5	30	10	30
Egypt .....	63	584	3	617	60	570
Ethiopia .....	50	0	50	0	50	30
Ghana .....	0	90	0	100	0	90
Kenya .....	0	228	0	178	24	65
Libya .....	0	210	0	215	0	220
Madagascar .....	30	40	30	40	30	40
Malawi .....	45	0	50	0	45	0
Mauritius .....	508	0	560	31	575	0
Morocco .....	0	455	0	477	0	471
Mozambique .....	25	60	25	55	25	60
Nigeria .....	30	460	12	447	10	470
Senegal .....	0	40	0	45	0	30
Sierra Leone .....	0	15	0	15	0	15
South Africa .....	369	0	399	23	1,059	53
Sudan .....	40	0	60	0	50	0
Swaziland .....	296	0	307	0	293	0
Tunisia .....	0	210	0	230	0	230
Tanzania, United Republic .....	13	58	15	105	15	115
Zaire .....	0	45	0	30	0	20
Zimbabwe .....	250	0	187	0	157	73
Other Africa .....	215	543	185	607	169	580
<b>Total Africa .....</b>	<b>2,054</b>	<b>4,105</b>	<b>3,258</b>	<b>4,204</b>	<b>2,672</b>	<b>4,227</b>
<b>Asia:</b>						
Afghanistan .....	0	104	0	115	0	120
Bangladesh .....	0	40	0	140	0	180
China (Mainland) .....	414	3,500	900	2,500	312	2,054
Hong Kong .....	50	222	50	225	50	225
India .....	40	685	940	0	550	0
Indonesia .....	0	301	0	919	0	1,280
Iran .....	0	800	0	940	0	1,150
Iraq .....	0	483	0	490	0	490
Israel .....	0	300	0	305	0	315
Japan .....	3	1,703	4	1,673	4	1,683
Jordan .....	0	182	0	185	0	190
Korea, Republic of .....	305	1,345	276	1,411	296	1,500
Kuwait .....	0	60	0	65	0	70
Lebanon .....	0	100	0	90	0	90
Malaysia .....	95	1,030	110	1,120	150	1,195
Philippines .....	150	40	235	827	250	120
Saudi Arabia .....	0	490	0	525	0	540
Singapore .....	20	218	20	220	20	220
Sri Lanka .....	0	400	0	405	0	410
Syria .....	0	380	0	400	0	416
Taiwan .....	14	93	20	105	20	170
Thailand .....	3,809	0	4,500	0	4,750	0
Vietnam .....	0	160	0	140	0	80
Yemen .....	0	360	0	355	0	368
Other Asia .....	760	1,876	306	2,457	351	2,323
<b>Total Asia .....</b>	<b>5,660</b>	<b>14,872</b>	<b>7,361</b>	<b>15,612</b>	<b>6,753</b>	<b>15,189</b>
<b>Oceania:</b>						
Australia .....	4,321	2	4,242	2	4,385	2
Fiji .....	512	0	434	15	410	0
New Zealand .....	3	170	3	170	5	175
Other Oceania .....	9	17	439	40	5	20
<b>Total Oceania .....</b>	<b>4,845</b>	<b>189</b>	<b>4,684</b>	<b>207</b>	<b>4,805</b>	<b>197</b>
<b>World total<sup>3</sup> .....</b>	<b>30,927</b>	<b>32,032</b>	<b>36,294</b>	<b>34,448</b>	<b>35,990</b>	<b>32,855</b>

<sup>1</sup> Preliminary. <sup>2</sup> Does not include trade between EC countries. <sup>3</sup> World total may include countries not specified separately.

FAS, Horticultural and Tropical Product Division, (202) 720-3423. Data from Foreign Agricultural Service.

**Table 2-36.—Sugar (raw and refined): Average price per pound at specified markets, 1988–97**

Year	Wholesale price				Retail price, granulated: United States	Year	Wholesale price				Retail price, granulated: United States
	Cane sugar		Refined beet: mid-west	Cents			Cane sugar		Refined beet: mid-west	Cents	
	Raw, 961/2 centrifugal						Raw, 961/2 centrifugal				
	Carib-bean ports, f.o.b. and stowed	New York, c.i.f. duty paid	Cents	Cents			Carib-bean ports, f.o.b. and stowed	New York, c.i.f. duty paid	Cents	Cents	
1988 .....	10.17	22.1	25.4	36.6	1993 .....	10.03	21.6	25.1	40.5		
1989 .....	12.79	22.8	29.1	40.0	1994 .....	12.13	22.0	25.1	39.9		
1990 .....	12.55	23.3	30.0	42.8	1995 .....	13.44	22.9	25.8	39.8		
1991 .....	9.04	21.6	25.7	42.8	1996 .....	12.24	22.40	29.2	41.8		
1992 .....	9.09	21.3	25.4	41.5	1997 .....	12.06	21.96	25.50	43.3		

ERS, Specialty Crops Branch, (202)694-5251. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; and U.S. Department of Labor, Bureau of Labor Statistics.

**Table 2-37.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1994–96<sup>1</sup>**

Country of origin	1994	1995	1996	Country of origin	1994	1995	1996
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North and South America, including Caribbean area:				Mauritius .....	13	3	25
Argentina .....	65	95	130	Mozambique .....	41	48	27
Belize .....	16	14	28	South Africa .....	0	24	139
Brazil .....	108	221	406	Swaziland .....	39	19	19
Canada .....	60	24	8	Zimbabwe .....	40	16	64
Colombia .....	46	178	130	Other Africa .....	20	9	5
Costa Rica .....	77	25	172	Total .....	162	119	297
Dominican Republic .....	256	187	353	Asia and Oceania:			
Ecuador .....	19	15	45	Australia .....	55	141	280
El Salvador .....	55	59	106	Philippines .....	106	144	278
Guatemala .....	213	101	324	Thailand .....	14	16	32
Guyana .....	23	6	23	Taiwan .....	11	15	28
Mexico .....	0	21	45	Other Asia and Oceania .....	20	11	37
Nicaragua .....	57	36	100	Total .....	206	337	655
Peru .....	68	75	88	World total <sup>2</sup> .....	1,537	1,625	3,071
Other America .....	106	112	161				
Total .....	1,169	1,169	2,119				
Africa:							
Malawi .....	9	0	18				

<sup>1</sup> Includes raw sugar imports and refined sugar imports converted to raw basis. <sup>2</sup> World total may include countries not specified separately.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

II-22 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-38.—Sugar, centrifugal (raw value): Beginning stocks in marketing years 1995/96–1997/98**

Country	1995/ 96	1996/ 97	1997/ 98	Country	1995/ 96	1996/ 97	1997/ 98
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>North America:</b>				<b>North Africa:</b>			
Canada .....	117	123	220	Algeria .....	105	95	100
Mexico .....	575	601	714	Egypt .....	180	169	228
United States .....	1,214	1,126	1,354	Morocco .....	186	161	174
<b>Total .....</b>	<b>1,906</b>	<b>1,850</b>	<b>2,288</b>	Sudan .....	33	33	43
				Tunisia .....	76	67	67
<b>Caribbean:</b>				Other .....	55	55	55
Barbados .....	2	2	4	<b>Total .....</b>	<b>635</b>	<b>580</b>	<b>667</b>
Cuba .....	170	400	400				
Dominican Republic .....	146	92	121	<b>Sub-Saharan Africa:</b>			
Haiti .....	5	5	10	Cote d'Ivoire .....	47	27	22
Jamaica .....	21	7	12	Ethiopia .....	25	25	25
Trinidad/Tobago .....	2	7	6	Ghana .....	12	12	12
Other .....	20	20	21	Kenya .....	8	8	32
<b>Total .....</b>	<b>366</b>	<b>533</b>	<b>574</b>	Mozambique .....	7	2	2
				Nigeria .....	140	140	130
<b>Central America:</b>				Senegal .....	20	20	20
Belize .....	9	5	5	Sierra Leone .....	5	5	5
Costa Rica .....	90	70	71	South Africa .....	288	374	374
El Salvador .....	27	11	15	Swaziland .....	18	51	21
Guatemala .....	68	75	70	Tanzania, Republic of .....	12	12	32
Honduras .....	16	41	52	Zaire .....	15	28	23
Nicaragua .....	27	16	36	Zimbabwe .....	25	27	55
Panama .....	17	11	19	Other .....	238	205	216
<b>Total .....</b>	<b>254</b>	<b>229</b>	<b>268</b>	<b>Total .....</b>	<b>860</b>	<b>936</b>	<b>969</b>
<b>South America:</b>				<b>Middle East:</b>			
Argentina .....	53	48	138	Iran .....	40	270	300
Bolivia .....	87	87	77	Iraq .....	10	10	12
Brazil .....	455	710	510	Israel .....	73	71	69
Chile .....	156	120	132	Saudi Arabia .....	80	75	80
Colombia .....	118	376	297	Turkey .....	177	221	428
Ecuador .....	50	61	64	Other .....	557	193	199
Guyana .....	2	6	6	<b>Total .....</b>	<b>937</b>	<b>840</b>	<b>1,088</b>
Paraguay .....	14	8	22				
Peru .....	85	198	224	<b>Asia:</b>			
Surinam .....	3	3	3	Afghanistan .....	30	30	40
Uruguay .....	20	22	17	Bangladesh .....	58	56	56
Venezuela .....	78	40	87	China (Mainland) .....	1,168	3,215	2,648
<b>Total .....</b>	<b>1,121</b>	<b>1,679</b>	<b>1,577</b>	Hong Kong .....	20	18	18
				India .....	2,776	5,990	8,455
<b>Total EU:</b>	<b>3,004</b>	<b>1,794</b>	<b>2,066</b>	Indonesia .....	414	365	474
				Japan .....	140	137	187
<b>Western Europe:</b>				Korea, Republic of .....	102	127	140
Iceland .....	5	5	5	Malaysia .....	256	263	287
Norway .....	11	11	11	Philippines .....	412	100	634
Sweden .....	0	0	0	Singapore .....	25	23	23
Switzerland .....	139	124	124	Sri Lanka .....	60	60	60
Other .....	5	5	7	Taiwan .....	139	159	136
<b>Total .....</b>	<b>160</b>	<b>145</b>	<b>147</b>	Thailand .....	367	506	669
				Vietnam .....	77	67	82
<b>Eastern Europe:</b>				Other .....	634	622	608
Albania .....	6	6	11	<b>Total .....</b>	<b>6,738</b>	<b>11,798</b>	<b>14,577</b>
Bulgaria .....	50	60	60				
Czech Republic .....	54	3	10	<b>Oceania:</b>			
Hungary .....	61	71	105	Australia .....	125	152	101
Poland .....	250	112	118	Fiji .....	25	8	20
Romania .....	15	10	15	New Zealand .....	40	40	37
Slovakia .....	40	40	40	Other .....	13	11	14
Fmr. Yugoslavia .....	30	30	40	<b>Total .....</b>	<b>203</b>	<b>211</b>	<b>172</b>
<b>Total .....</b>	<b>506</b>	<b>332</b>	<b>399</b>				
<b>Republics of the Former Soviet Union:</b>				<b>World total .....</b>	<b>19,239</b>	<b>22,513</b>	<b>26,565</b>
Russia .....	1,520	875	1,035				
Ukraine .....	570	370	420				
Other FSU Republics .....	459	341	318				
<b>Total .....</b>	<b>2,549</b>	<b>1,586</b>	<b>1,773</b>				

**Table 2-39.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1994–96<sup>1</sup>**

Country of destination	1994	1995	1996	Country of destination	1994	1995	1996
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America, including Caribbean areas:				Europe:			
Bahamas .....	4,923	5,434	5,090	Germany .....	52	1,259	1,514
Barbados .....	3,811	5,621	2,023	Netherlands .....	461	1,599	1,446
Canada .....	154,798	108,408	20,168	United Kingdom .....	154	191	356
Dominican Republic .....	39,944	22,001	14,036	Other .....	348	152	3,941
Haiti .....	42,235	64,830	32,955	Total .....	1,016	3,201	7,257
Jamaica .....	45,578	47,627	42,672	Russia .....	11,008	15,106	132
Leeward and Windward Islands .....	664	698	1,578	Other Republics of FSU .....	0	0	0
Mexico .....	29,301	33,880	29,458	Total .....	11,008	15,106	132
Netherlands Antilles .....	3,223	3,167	4,801	Africa:			
Trinidad and Tobago .....	0	2,203	138	Ghana .....	18	60	1,446
Other .....	1,370	2,943	764	Nigeria .....	0	21	0
Total .....	325,848	296,312	153,684	Other .....	4	9	27,518
South America:				Total .....	22	90	28,964
Chile .....	14,608	35	5,218	Asia and Oceania:			
Guyana .....	0	221	2,496	Jordan .....	0	32,289	0
Peru .....	55,802	33,850	20,201	Marshall Island .....	0	55	37
Other .....	313	6,060	5,852	Saudi Arabia .....	71	113	2,012
Total .....	70,722	40,166	33,767	Other .....	18,773	63,485	32,596
				Total .....	18,844	95,942	34,646
				World total .....	427,460	450,817	258,449

<sup>1</sup> Includes raw sugar exports and refined sugar exports converted to raw basis.  
 FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

**Table 2-40.—Honey: United States imports for consumption, by country of origin, 1994–96**

Continent and country of origin	1994	1995	1996	Continent and country of origin	1994	1995	1996
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America and Central America, Including the Caribbean:				Western and Eastern Europe:			
Bahamas .....	9	0	0	Austria .....	19	7	34
Canada .....	4,648	12,026	8,001	France .....	13	10	23
Dominican Republic .....	117	127	78	Germany .....	98	80	115
El Salvador .....	20	0	0	Greece .....	9	13	12
Leeward-Windward Islands .....	0	0	0	Poland .....	11	6	11
Mexico .....	2,404	2,549	5,488	Switzerland .....	38	43	35
Total .....	7,198	14,702	13,567	United Kingdom .....	97	21	12
South America:				Other countries .....	5	18	101
Argentina .....	18,302	12,531	30,993	Total .....	290	198	343
Chile .....	0	20	325	Asia, Africa, and Oceania:			
Colombia .....	0	0	379	Australia .....	593	32	1,330
Total .....	18,302	12,551	31,697	China, Peoples Republic of .....	29,334	12,482	19,418
				Hong Kong .....	85	14	6
				New Zealand .....	59	79	155
				Other countries .....	26	124	1,355
				Total .....	30,097	12,731	22,264
				Grand total .....	55,887	40,182	67,871

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

**Table 2-41.—Beeswax, crude: United States imports for consumption, by country of origin, 1994–96**

Continent and country of origin	1994	1995	1996 <sup>1</sup>	Continent and country of origin	1994	1995	1996 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Europe:			
Canada .....	65,413	9,303	279	France .....	22	2,830	4,695
Dominican Republic .....	113	115	113	Germany .....	35,725	118	244
Mexico .....	1,359	9	21	United Kingdom .....	204	62	44
Other countries .....	0	0	0	Other countries .....	1,003	620	97
South America:				Asia and Oceania:			
Argentina .....	33	216	239	Australia .....	374	1,970	607
Brazil .....	45	92	94	China .....	4,346	338	1,584
Chile .....	89	23	40	Other countries .....	9	2	255
Other countries .....	0	0	20	Total .....	108,806	15,867	8,590
Africa:							
Ethiopia .....	31	140	168				
Kenya .....	0	0	20				
Tanzania .....	39	29	70				
Zambia .....	1	0	0				

<sup>1</sup> Preliminary.  
FAS, Horticultural and Tropical Products Division, (202) 720-3423.

**Table 2-42.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1987–96**

Year	Production in mainland areas						Inshipments from Hawaii
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1987 .....	726,854	1,137,014	110,784	.....	.....	1,974,652	152,087
1988 .....	775,936	1,006,353	101,257	.....	.....	1,883,546	178,476
1989 .....	808,355	974,179	122,786	.....	.....	1,905,320	169,270
1990 .....	741,749	948,820	105,124	.....	.....	1,795,693	214,045
1991 .....	807,652	1,165,962	126,000	.....	.....	2,099,614	184,337
1992 .....	782,566	950,312	123,000	.....	.....	1,855,878	183,657
1993 .....	831,661	692,465	113,000	.....	.....	1,637,126	190,371
1994 .....	824,453	1,200,000	114,000	.....	.....	2,138,453	151,172
1995 .....	886,826	1,040,000	114,000	.....	.....	2,040,826	146,000
1996 .....	NA	NA	NA	.....	.....	NA	NA

Year	United States imports from foreign countries					Mainland exports <sup>1</sup>	Total market supplies available
	Brazil	Dominican Republic	Mexico	Other	Total		
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1987 .....	95,004	123,619	183,525	560,003	962,151	366,957	2,721,954
1988 .....	142,897	102,792	93,605	647,576	986,870	299,217	2,749,692
1989 .....	107,109	147,235	75,634	596,892	926,870	293,535	2,707,925
1990 .....	70,986	145,543	88,401	773,994	1,078,924	212,263	2,876,399
1991 .....	10,342	137,271	235,244	875,780	1,258,637	242,635	3,299,953
1992 .....	0	127,500	117,722	870,641	1,115,863	282,098	2,873,300
1993 .....	0	163,180	47,596	830,100	1,040,858	255,907	2,612,448
1994 .....	0	121,320	187,753	1,340,236	1,659,309	277,098	3,671,836
1995 .....	0	132,983	172,177	742,840	1,048,726	274,868	2,960,684
1996 .....	NA	NA	NA	NA	NA	MA	NA

<sup>1</sup> Does not include exports from Hawaii and Puerto Rico. NA-not available.  
AMS, Livestock and Grain Market News Branch, (202) 720-6231.



**Table 2-43.—Edible syrups, molasses, and honey: Production, foreign trade, and indicated consumption, United States, 1987–96**

Year	Production					Imports				
	Syrups			Honey	Total <sup>4</sup>	Corn syrup <sup>1</sup>	Maple syrup	Edible molasses <sup>3</sup>	Honey	Total
	Corn <sup>1</sup>	Maple <sup>2</sup>	Edible molasses <sup>3</sup>							
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1987 .....	1,811,400	792	1,630	19,155	1,833,728	46,216	1,499	6,905	4,924	59,544
1988 .....	1,896,833	1,153	1,925	18,083	1,918,494	44,066	1,310	7,295	4,721	57,392
1989 .....	1,909,805	1,198	1,990	14,949	1,928,192	43,474	1,643	2,877	6,526	54,520
1990 .....	1,994,515	1,073	1,405	16,706	2,013,699	44,090	1,910	941	6,507	53,447
1991 .....	2,074,919	1,299	1,825	18,514	2,096,556	44,042	1,965	918	7,783	54,707
1992 .....	2,159,826	1,641	1,460	18,632	2,181,559	50,312	2,290	1,010	9,682	63,294
1993 .....	2,202,023	1,007	1,480	19,481	2,223,991	45,524	2,684	1,329	11,287	60,823
1994 .....	2,307,980	1,324	1,500	18,342	2,329,146	33,979	3,271	1,996	10,408	49,654
1995 .....	2,498,170	1,096	1,500	17,770	2,518,536	21,071	3,127	1,474	7,483	33,155
1996 <sup>5</sup> .....	2,571,500	1,567	0	16,731	2,589,798	21,610	3,210	1,428	12,719	38,967

Year	Exports				Indicated domestic consumption				
	Corn syrup <sup>1</sup>	Maple syrup	Honey	Total	Syrups			Honey	Total <sup>5</sup>
					Corn syrup <sup>1</sup>	Maple syrup	Edible molasses <sup>3,4</sup>		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1987 .....	1,657	257	1,047	2,962	1,855,959	2,034	8,535	23,032	1,890,311
1988 .....	5,718	225	1,182	7,125	1,935,181	2,238	9,220	21,622	1,968,761
1989 .....	12,699	270	840	13,810	1,940,579	2,571	4,867	20,635	1,968,902
1990 .....	31,555	209	1,050	32,814	2,007,050	2,774	2,346	22,163	2,034,333
1991 .....	34,083	305	807	35,196	2,084,877	2,959	2,743	25,489	2,116,067
1992 .....	24,892	457	880	26,230	2,185,246	3,474	2,470	27,434	2,218,623
1993 .....	26,081	603	721	27,405	2,221,465	3,088	2,809	30,047	2,257,408
1994 .....	29,414	569	705	30,687	2,312,546	4,027	3,496	28,045	2,348,113
1995 .....	23,726	606	785	25,117	2,495,515	3,617	2,974	24,468	2,526,574
1996 <sup>5</sup> .....	51,991	820	836	53,647	2,541,119	3,957	NA	28,614	2,575,118

Note: Total may not add exactly, due to rounding. <sup>1</sup> Corn syrup includes: high fructose corn syrup, HFCS-42, HRCS-55, and glucose syrup. <sup>2</sup> Includes maple syrup produced on nonfarm lands in Somerset County, Maine, beginning 1988. <sup>3</sup> Production of edible molasses is from the fall of the preceding year. <sup>4</sup> Zero after 1995, included in sugar production. <sup>5</sup> Total includes U.S. production of refiners syrup during 1984–89—series discontinued beginning 1990. <sup>5</sup> Preliminary. NA-not available.

**Table 2-44.—Tobacco: Area, yield, production, and value, United States, 1988–97**

Year	Area harvested	Yield per acre	Production <sup>1</sup>	Marketing year average price per pound received by farmers	Value of production
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	634,030	2,160	1,369,500	1.646	2,254,206
1989 .....	678,200	2,016	1,367,188	1.708	2,335,052
1990 .....	733,310	2,218	1,626,380	1.738	2,827,167
1991 .....	763,680	2,179	1,664,372	1.771	2,947,309
1992 .....	784,440	2,195	1,721,671	1.777	3,059,246
1993 .....	746,405	2,161	1,613,319	1.754	2,829,161
1994 .....	671,065	2,359	1,582,896	1.758	2,779,056
1995 .....	663,125	1,913	1,268,538	1.820	2,305,192
1996 .....	732,660	2,071	1,517,351	1.882	2,851,548
1997 .....	797,265	2,106	1,678,821	1.813	3,039,217

<sup>1</sup> Production figures are on farm-sales-weight basis.  
NASS, Crops Branch, (202) 720-2127.

**Table 2-45.—Tobacco: Area, yield, and production, by States, 1995–97**

State	Area harvested			Yield per harvested acre			Production		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
CT .....	1,990	2,260	2,265	1,771	1,679	1,577	3,524	3,795	3,572
FL .....	7,200	7,500	7,700	2,455	2,680	2,550	17,676	20,100	19,635
GA .....	42,000	46,000	44,000	2,000	2,470	2,030	84,000	113,620	89,320
IN .....	6,700	7,600	8,900	2,030	1,970	2,100	13,601	14,972	18,690
KY .....	166,200	195,700	221,100	1,977	2,021	1,934	328,581	395,542	427,715
MD .....	8,500	8,000	8,000	1,350	1,250	1,500	11,475	10,000	12,000
MA .....	515	800	1,110	1,783	1,515	1,690	918	1,212	1,876
MO .....	2,700	2,700	3,100	2,025	2,230	2,400	5,468	6,021	7,440
NC .....	261,100	287,800	318,000	1,856	2,035	2,246	484,599	585,542	714,120
OH .....	7,700	8,000	9,500	1,950	1,580	1,960	15,015	12,640	18,620
PA .....	7,900	7,800	7,600	1,985	1,983	2,021	15,685	15,464	15,360
SC .....	50,000	51,000	54,000	2,100	2,310	2,340	105,000	117,810	126,360
TN .....	51,690	54,560	55,360	1,797	2,014	1,887	92,907	109,888	104,488
VA .....	44,170	48,370	52,280	1,840	2,141	2,125	81,269	103,543	111,112
WV .....	2,000	1,700	1,800	1,300	1,200	1,700	2,600	2,040	3,060
WI .....	2,760	2,870	2,550	2,254	1,799	2,138	6,220	5,162	5,453
US .....	663,125	732,660	797,265	1,913	2,071	2,106	1,268,538	1,517,351	1,678,821

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1995–97**

Continent and country	Area harvested			Yield per hectare			Production <sup>2</sup>		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Hec-tares</i>	<i>Hec-tares</i>	<i>Hec-tares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:									
Canada .....	30,600	30,600	30,600	2.59	2.59	2.59	79,287	79,287	79,287
Mexico .....	20,836	21,499	25,385	2.18	2.24	1.74	45,427	48,166	44,293
United States .....	268,350	296,510	321,833	2.14	2.32	2.32	575,380	688,250	746,430
Total .....	319,786	348,609	377,818	2.19	2.34	2.30	700,094	815,703	870,010

See footnotes at end of table.

**Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1995–97—  
Continued**

Continent and country	Area harvested			Yield per hectare			Production <sup>2</sup>		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	Hec- tares	Hec- tares	Hec- tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
<b>South America:</b>									
Argentina .....	53,500	59,000	71,000	1.48	1.66	1.74	79,010	98,200	123,200
Bolivia .....	1,250	1,250	1,250	1.00	1.00	1.00	1,250	1,250	1,250
Brazil .....	259,000	285,000	348,000	1.54	1.59	1.73	398,000	452,000	603,203
Chile .....	3,851	3,303	3,501	3.21	3.19	3.18	12,356	10,536	11,117
Colombia .....	17,905	17,905	17,905	1.57	1.57	1.57	28,178	28,178	28,178
Ecuador .....	1,800	1,800	1,000	2.14	2.14	3.85	3,850	3,850	3,850
Guyana .....	100	100	100	1.00	1.00	1.00	100	100	100
Paraguay .....	5,200	5,200	5,200	1.75	1.75	1.75	9,100	9,100	9,100
Peru .....	2,500	2,500	2,500	1.24	1.24	1.24	3,100	3,100	3,100
Uruguay .....	800	800	800	1.75	1.75	1.75	1,400	1,400	1,400
Venezuela .....	7,563	7,320	7,320	2.49	2.44	2.50	18,857	17,861	18,329
<b>Total .....</b>	<b>353,469</b>	<b>384,178</b>	<b>458,576</b>	<b>1.57</b>	<b>1.63</b>	<b>1.75</b>	<b>555,201</b>	<b>625,575</b>	<b>802,827</b>
<b>Central America:</b>									
Costa Rica .....	1,072	1,072	1,072	2.03	2.03	1.96	2,180	2,180	2,100
El Salvador .....	561	561	561	1.85	1.85	1.85	1,038	1,038	1,038
Guatemala .....	8,210	8,223	9,350	1.31	1.98	1.90	10,720	16,275	17,750
Honduras .....	5,157	5,157	5,157	1.78	1.78	1.78	9,177	9,177	9,177
Nicaragua .....	2,240	2,240	2,240	2.03	2.03	2.03	4,550	4,550	4,550
Panama .....	1,094	1,094	1,094	2.00	2.00	2.00	2,188	2,188	2,188
<b>Total .....</b>	<b>18,334</b>	<b>18,347</b>	<b>19,474</b>	<b>1.63</b>	<b>1.93</b>	<b>1.89</b>	<b>29,853</b>	<b>35,408</b>	<b>36,803</b>
<b>Caribbean:</b>									
Cuba .....	59,000	59,000	59,000	0.47	0.56	0.63	28,000	33,000	37,000
Dominican Rep .....	17,556	20,938	23,600	1.25	1.25	1.29	21,905	26,099	30,370
Haiti .....	565	565	565	1.29	1.29	1.29	730	730	730
Jamaica .....	1,175	1,175	1,175	1.99	1.99	1.99	2,339	2,339	2,339
Trinidad & Tob. ....	100	100	100	1.70	1.70	1.70	170	170	170
St. Vincent .....	70	70	70	1.21	1.21	1.21	85	85	85
<b>Total .....</b>	<b>78,466</b>	<b>81,848</b>	<b>84,510</b>	<b>0.68</b>	<b>0.76</b>	<b>0.84</b>	<b>53,229</b>	<b>62,423</b>	<b>70,694</b>
<b>European Union:</b>									
Austria .....	139	100	98	1.70	1.66	1.66	236	166	163
Belgium-Lux .....	363	380	360	3.05	3.61	3.06	1,108	1,370	1,100
France .....	9,712	9,250	9,250	2.82	2.99	2.98	27,340	27,661	27,600
Germany .....	3,530	3,380	3,500	1.94	2.46	2.31	6,836	8,313	8,100
Greece .....	70,000	67,350	67,250	1.88	1.95	1.96	131,875	131,500	132,000
Italy .....	49,717	52,500	52,500	2.50	2.59	2.59	124,492	136,000	136,000
Portugal .....	2,909	2,909	2,909	2.14	2.14	2.14	6,226	6,226	6,226
Spain .....	16,308	16,000	16,000	2.59	2.64	2.64	42,249	42,300	42,300
<b>Total .....</b>	<b>152,678</b>	<b>151,869</b>	<b>151,867</b>	<b>2.23</b>	<b>2.33</b>	<b>2.33</b>	<b>340,362</b>	<b>353,536</b>	<b>353,489</b>
<b>Eastern Europe:</b>									
Albania .....	24,000	24,000	24,000	0.63	0.63	0.63	15,000	15,000	15,000
Bulgaria .....	14,255	27,862	38,500	1.86	1.55	1.46	26,540	43,212	56,330
Czech Republic .....	2,800	2,800	2,800	1.77	1.77	1.77	4,949	4,949	4,949
Croatia .....	6,645	7,784	7,500	1.49	1.64	1.64	9,883	12,760	12,306
Hungary .....	5,500	5,300	6,600	1.84	1.77	1.88	10,140	9,400	12,416
Macedonia .....	22,000	22,000	22,000	1.36	1.36	1.36	30,000	30,000	30,000
Poland .....	18,554	18,568	19,000	2.14	2.06	2.11	39,748	38,210	40,050
Romania .....	11,000	11,500	11,800	1.21	1.22	1.23	13,300	14,000	14,500
Serbia/Montenegro .....	7,500	8,500	5,300	0.93	1.03	1.15	6,993	8,769	6,100
<b>Total .....</b>	<b>112,254</b>	<b>128,314</b>	<b>137,500</b>	<b>1.39</b>	<b>1.37</b>	<b>1.39</b>	<b>156,553</b>	<b>176,300</b>	<b>191,651</b>
<b>FSU-12:<sup>3</sup></b>									
Azerbaijan .....	5,000	4,500	4,500	2.10	2.22	2.33	10,500	10,000	10,500
Armenia .....	4,304	4,304	4,304	0.26	0.26	0.26	1,100	1,100	1,100
Byelarus .....	1,076	1,076	1,076	2.42	2.42	2.42	2,606	2,606	2,606
Georgia .....	5,380	5,380	5,380	1.64	1.64	1.64	8,800	8,800	8,800
Kyrgyzstan .....	8,000	12,000	12,000	2.38	2.50	2.50	19,000	30,000	30,000
Kazakhstan .....	2,152	2,152	2,152	0.98	0.98	0.98	2,100	2,100	2,100
Moldova .....	20,100	20,000	26,130	1.37	1.30	1.46	27,500	26,087	38,043
Russia .....	1,270	817	800	0.58	0.71	0.88	740	580	700
Tajikistan .....	3,228	3,228	3,228	3.28	3.28	3.28	10,593	10,593	10,593
Turkmenistan .....	1,076	1,076	1,076	2.39	2.39	2.39	2,570	2,570	2,570
Ukrainine .....	5,380	5,380	5,380	1.12	1.12	1.12	6,000	6,000	6,000
Uzbekistan .....	11,000	11,000	11,000	2.00	2.73	2.73	22,000	30,000	30,000
<b>Total .....</b>	<b>67,966</b>	<b>70,913</b>	<b>77,026</b>	<b>1.67</b>	<b>1.84</b>	<b>1.86</b>	<b>113,509</b>	<b>130,436</b>	<b>143,012</b>
<b>North Africa:</b>									
Algeria .....	2,700	2,700	2,700	1.96	1.96	1.96	5,300	5,300	5,300
Libya .....	900	900	900	1.61	1.61	1.61	1,450	1,450	1,450
Morocco .....	3,500	3,500	3,500	1.13	1.13	1.13	3,962	3,962	3,962
Tunisia .....	6,700	6,700	6,700	1.15	1.15	1.18	7,700	7,700	7,900
<b>Total .....</b>	<b>13,800</b>	<b>13,800</b>	<b>13,800</b>	<b>1.33</b>	<b>1.33</b>	<b>1.35</b>	<b>18,412</b>	<b>18,412</b>	<b>18,612</b>

See footnotes at end of table.

**Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1995–97—Continued**

Continent and country	Area harvested			Yield per hectare			Production <sup>2</sup>		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	Hec-tares	Hec-tares	Hec-tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
<b>Other Africa:</b>									
Angola .....	3,950	3,950	3,950	0.99	0.99	0.99	3,900	3,900	3,900
Burundi .....	705	705	705	1.00	1.00	1.00	705	705	705
Chad .....	200	200	200	1.00	1.00	1.00	200	200	200
Congo .....	4,000	4,000	4,000	0.45	0.45	0.45	1,800	1,800	1,800
Zaire .....	3,700	3,700	3,700	1.11	1.11	1.11	4,110	4,110	4,110
Cameroon .....	3,400	3,400	3,400	1.62	1.62	1.62	5,500	5,500	5,500
Central African Rep. ....	750	750	750	0.87	0.87	0.87	650	650	650
Benin .....	200	200	200	2.00	2.00	2.00	400	400	400
Ethiopia .....	3,000	3,000	3,000	1.17	1.17	1.17	3,500	3,500	3,500
Ghana .....	3,950	3,950	3,950	0.38	0.38	0.38	1,500	1,500	1,500
Cote d'Ivoire .....	10,000	10,000	10,000	0.26	0.26	0.26	2,600	2,600	2,600
Kenya .....	8,841	13,487	8,805	1.64	1.64	2.51	14,500	22,120	22,120
Liberia .....	10	10	10	1.00	1.00	1.00	10	10	10
Madagascar .....	5,900	5,900	5,900	0.93	0.93	0.93	5,500	5,500	5,500
Malawi .....	105,738	113,823	122,700	1.24	1.25	1.29	130,686	142,262	158,784
Mali .....	1,000	1,000	1,000	0.55	0.55	0.55	550	550	550
Mauritius .....	655	655	655	1.33	1.33	1.33	868	868	868
Mozambique .....	2,700	2,700	2,700	1.07	1.07	1.07	2,900	2,900	2,900
Niger .....	1,000	1,000	1,000	0.93	0.93	0.93	930	930	930
Nigeria .....	10,000	10,000	10,000	2.20	2.30	2.30	22,000	23,000	23,000
Reunion .....	200	200	200	1.00	1.00	1.00	200	200	200
Zimbabwe .....	81,756	86,789	99,293	2.56	2.39	1.93	209,042	207,767	192,107
South Africa .....	14,060	14,717	16,500	1.64	1.43	1.72	23,006	21,056	28,400
Sierra Leone .....	540	540	540	1.11	1.11	1.11	600	600	600
Togo .....	4,000	4,000	4,000	0.50	0.50	0.50	2,000	2,000	2,000
Tanzania .....	33,900	33,900	33,900	0.74	0.74	0.74	25,080	25,080	25,080
Uganda .....	7,525	7,525	7,525	0.96	0.96	0.96	7,198	7,198	7,198
Swaziland .....	200	200	200	1.00	1.00	1.00	200	200	200
Zambia .....	4,882	4,882	4,882	1.29	1.29	1.29	6,300	6,300	6,300
<b>Total</b> .....	<b>316,762</b>	<b>335,183</b>	<b>353,665</b>	<b>1.50</b>	<b>1.47</b>	<b>1.42</b>	<b>476,435</b>	<b>493,406</b>	<b>501,612</b>
<b>Other Asia:</b>									
Bangladesh .....	52,000	52,000	52,000	0.88	0.88	0.88	45,500	45,500	45,500
Burma .....	36,000	36,000	36,000	1.22	1.22	1.22	44,000	44,000	44,000
Cambodia .....	9,000	9,000	9,000	0.56	0.56	0.56	5,000	5,000	5,000
Sri Lanka .....	12,165	12,165	12,165	0.74	0.74	0.74	9,000	9,000	9,000
China .....	1,455,000	1,853,000	1,986,000	1.59	1.75	1.75	2,317,700	3,234,000	3,466,000
Indonesia .....	212,500	215,700	217,500	0.81	0.82	0.85	171,400	177,000	184,300
India .....	391,100	398,140	426,800	1.50	1.41	1.42	587,100	562,750	604,500
Japan .....	26,358	26,057	26,748	2.97	2.53	2.83	78,212	66,031	75,600
Korea, North .....	37,000	20,000	20,000	1.24	1.25	1.25	46,000	25,000	25,000
Korea, South .....	32,230	29,900	27,190	2.60	2.04	2.50	83,862	61,010	68,000
Laos .....	4,000	4,000	4,000	0.75	0.75	0.75	3,000	3,000	3,000
Malaysia .....	10,898	11,484	11,815	1.00	1.09	1.10	10,867	12,485	13,040
Pakistan .....	47,443	45,787	44,275	1.71	1.76	1.77	80,917	80,760	78,320
Philippines .....	43,270	42,976	34,000	1.51	1.49	1.41	65,530	64,070	47,800
Thailand .....	42,300	45,800	49,700	1.31	1.50	1.49	55,500	68,500	74,250
Taiwan .....	5,140	4,165	4,165	2.53	2.74	2.37	12,996	11,410	9,890
Vietnam .....	36,000	36,000	36,000	0.89	0.89	0.89	32,000	32,000	32,000
<b>Total</b> .....	<b>2,452,404</b>	<b>2,842,174</b>	<b>2,997,358</b>	<b>1.49</b>	<b>1.58</b>	<b>1.60</b>	<b>3,648,584</b>	<b>4,501,516</b>	<b>4,785,200</b>
<b>Middle East:</b>									
Cyprus .....	161	161	161	1.50	1.50	1.50	241	241	241
Iran .....	18,000	18,000	18,000	1.39	1.39	1.39	25,000	25,000	25,000
Iraq .....	2,000	2,000	2,000	1.09	1.09	1.09	2,180	2,180	2,180
Jordan .....	1,850	2,100	2,100	2.59	1.27	1.27	4,800	2,668	2,668
Lebanon .....	3,750	3,750	3,750	1.33	1.33	1.33	5,000	5,000	5,000
Oman .....	1,800	1,800	1,800	1.11	1.11	1.11	2,000	2,000	2,000
Syria .....	17,000	14,505	15,000	1.37	1.19	1.15	23,366	17,208	17,208
United Arab Emirates .....	350	350	350	5.71	5.71	5.71	2,000	2,000	2,000
Turkey .....	259,300	236,326	268,000	0.79	0.97	0.88	204,900	229,400	235,400
Yemen .....	3,300	3,300	3,300	1.73	1.73	1.73	5,720	5,720	5,720
<b>Total</b> .....	<b>307,511</b>	<b>282,292</b>	<b>314,461</b>	<b>0.89</b>	<b>1.03</b>	<b>0.95</b>	<b>275,207</b>	<b>291,417</b>	<b>297,417</b>
<b>Oceania:</b>									
Australia .....	3,300	3,300	3,200	2.31	2.76	3.00	7,620	9,100	9,600
Solomon Islands .....	100	100	100	0.95	0.95	0.95	95	95	95
New Zealand .....	600	600	600	2.58	2.58	2.58	1,550	1,550	1,550
<b>Total</b> .....	<b>4,000</b>	<b>4,000</b>	<b>3,900</b>	<b>2.32</b>	<b>2.69</b>	<b>2.88</b>	<b>9,265</b>	<b>10,745</b>	<b>11,245</b>
<b>World Total</b> .....	<b>4,197,430</b>	<b>4,661,527</b>	<b>4,989,955</b>	<b>1.52</b>	<b>1.61</b>	<b>1.62</b>	<b>6,376,704</b>	<b>7,514,877</b>	<b>8,082,572</b>

<sup>1</sup> Preliminary. <sup>2</sup> Production data in metric tons, on farm-sales-weight basis, which is about 10 percent above dry-weight data normally reported in trade statistics. <sup>3</sup> FSU-12 includes the 12 newly independent States of the former USSR.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, Foreign Service Officers and results of office research, and related information.

**Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1987-96 (farm-sales-weight basis)**

Type and crop year	Area	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Total flue-cured, types 11-14:</b>									
1987	324,600	2,129	690,914	1,751,991	2,442,905	<sup>3</sup> 922,618	385,282	537,336	158.7
1988	366,400	2,219	813,212	1,512,573	2,325,785	<sup>3</sup> 884,685	362,825	521,860	161.3
1989	390,700	2,069	808,350	1,423,988	2,232,338	954,243	387,543	566,700	167.4
1990	416,900	2,253	939,234	1,307,845	2,247,079	1,012,404	403,405	608,999	167.3
1991	402,600	2,265	911,887	1,215,641	2,127,528	874,642	403,371	471,271	172.3
1992	401,500	2,257	906,025	1,223,499	2,129,524	929,066	420,375	508,691	172.6
1993	400,100	2,217	886,908	1,195,581	2,082,489	792,670	358,938	433,732	168.1
1994	359,500	2,420	869,900	1,294,986	2,164,886	915,605	345,474	530,131	169.8
1995 <sup>4</sup>	414,800	2,130	854,792	1,186,786	2,041,560	875,133	344,500	530,633	179.2
1996 <sup>4</sup>	422,200	2,151	896,680	1,166,427	2,063,107	946,599	391,174	555,425	183.7
<b>Total fire-cured, types 21-23:</b>									
1987	13,860	1,990	27,575	100,023	127,598	41,947	21,780	20,167	149.6
1988	13,540	2,271	30,744	85,651	116,395	34,075	19,171	14,904	213.8
1989	15,100	1,915	28,923	82,320	111,243	35,644	17,806	17,838	195.1
1990	15,440	2,265	34,978	75,599	110,577	39,204	17,875	21,329	192.4
1991	16,020	2,053	32,887	71,373	104,260	38,170	18,407	19,763	206.8
1992	15,960	2,305	36,789	66,090	102,879	34,491	16,303	18,188	213.4
1993	16,650	2,457	40,917	68,388	109,305	36,424	18,740	17,684	217.2
1994	18,080	2,673	48,331	72,881	121,212	37,217	16,100	21,117	206.9
1995 <sup>4</sup>	16,880	2,322	39,190	83,995	123,185	19,230	22,243	23,687	215.0
1996 <sup>4</sup>	16,600	2,644	44,228	83,030	127,258	42,165	19,621	22,544	211.0
<b>Virginia fire-cured, type 21:</b>									
1987	2,600	1,000	2,600	6,978	9,578	3,158	2,582	576	131.5
1988	2,300	1,270	2,920	6,420	9,340	2,870	2,545	325	148.2
1989	2,000	1,240	2,480	6,470	8,950	3,596	3,000	596	153.7
1990	2,100	1,315	2,762	5,354	8,116	3,481	2,858	623	160.2
1991	2,500	1,425	3,563	4,635	8,198	3,742	3,000	742	152.6
1992	1,700	1,510	2,567	4,456	7,023	2,650	864	1,786	161.5
1993	1,200	1,560	1,872	4,373	6,245	3,024	2,324	700	171.9
1994	1,350	1,780	2,403	3,221	5,624	2,082	1,400	682	161.2
1995 <sup>4</sup>	1,100	1,400	1,540	3,542	5,082	2,246	1,808	438	162.5
1996 <sup>4</sup>	1,100	1,580	1,738	2,836	4,574	2,812	2,412	400	178.7
<b>Kentucky and Tennessee fire-cured, types 22-23:</b>									
1987	11,260	2,218	24,975	93,045	118,020	38,789	19,198	19,591	151.5
1988	11,240	2,475	27,824	79,231	107,055	31,205	16,626	14,579	220.7
1989	13,100	2,019	26,443	75,850	102,293	32,048	14,806	17,242	199.0
1990	13,340	2,415	32,216	70,245	102,461	35,723	15,017	20,706	195.2
1991	13,520	2,169	29,324	66,738	96,062	34,428	15,407	19,021	213.4
1992	14,260	2,400	34,222	61,634	95,856	31,841	15,439	16,402	217.3
1993	15,450	2,527	39,045	64,015	103,060	33,400	16,416	16,984	219.4
1994	16,730	2,745	45,928	69,660	115,588	35,135	14,700	20,435	209.2
1995 <sup>4</sup>	15,780	2,386	37,650	80,453	118,103	16,984	20,435	23,249	217.2
1996 <sup>4</sup>	15,500	2,745	42,490	80,194	122,684	39,353	17,209	22,144	211.0
<b>Burley, type 31:</b>									
1987	215,800	1,943	419,360	1,278,823	1,698,183	<sup>3</sup> 633,021	156,480	476,541	156.3
1988	226,300	2,109	477,208	1,073,302	1,550,510	<sup>3</sup> 578,307	163,965	414,342	161.0
1989	244,350	1,975	482,568	963,095	1,445,663	614,412	168,706	445,706	167.2
1990	271,200	2,205	597,927	846,983	1,444,910	673,856	199,000	474,856	175.3
1991	312,000	2,110	658,181	765,327	1,423,508	615,633	208,480	407,153	178.8
1992	332,700	2,163	719,552	806,694	1,526,246	567,828	182,960	384,868	181.5
1993	299,700	2,115	633,838	938,866	1,572,704	551,610	152,165	399,445	181.6
1994	266,300	2,300	612,398	1,013,856	1,626,254	624,049	159,082	464,967	184.1
1995 <sup>4</sup>	234,200	1,863	436,343	958,807	1,395,150	549,717	164,776	384,941	184.5
1996 <sup>4</sup>	268,000	1,940	516,300	890,390	1,406,690	631,080	209,446	421,634	192.2
<b>Maryland, type 32:</b>									
1987	15,700	1,321	20,738	50,665	71,403	30,212	5,383	24,823	111.0
1988	12,500	1,476	18,445	41,191	59,636	26,523	5,123	21,400	150.8
1989	12,500	1,426	17,825	33,113	50,938	26,468	3,821	22,647	162.4
1990	10,700	1,525	16,316	21,948	38,264	23,506	6,679	16,827	181.6
1991	12,400	1,607	19,920	14,545	34,465	21,429	4,963	16,466	160.2
1992	13,500	1,390	18,771	13,046	31,817	21,465	7,581	13,884	147.0
1993	12,700	1,526	19,380	10,542	29,928	17,317	5,475	11,842	143.0
1994	12,100	1,634	19,770	12,103	31,873	17,666	5,042	12,624	147.0
1995 <sup>4</sup>	11,900	1,507	17,935	14,207	32,142	16,162	6,580	9,582	163.7
1996 <sup>4</sup>	11,200	1,438	16,030	15,980	32,010	12,572	6,434	6,138	157.3

See footnotes at end of table.

**Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1987–96 (farm-sales-weight basis)—Continued**

Type and crop year	Area	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Total dark air-cured, types 35–37:</b>									
1987 .....	3,610	1,932	6,976	47,630	54,606	15,387	1,569	13,818	129.9
1988 .....	3,390	2,218	7,519	39,219	46,738	12,108	1,950	10,158	162.2
1989 .....	3,540	1,845	6,532	37,217	43,749	13,220	2,107	11,122	169.5
1990 .....	3,480	2,197	7,647	30,519	38,166	12,079	1,158	10,921	185.8
1991 .....	4,410	2,018	8,900	26,087	34,987	11,016	1,639	9,377	183.3
1992 .....	4,740	2,202	10,436	23,971	34,407	10,021	1,340	8,681	169.0
1993 .....	4,890	2,296	11,227	24,386	35,613	10,769	2,186	8,583	171.3
1994 .....	4,690	2,515	11,797	24,844	36,641	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	168.3
1995 <sup>4</sup> .....	4,180	2,049	8,567	27,387	35,934	10,801	1,310	9,491	176.2
1996 <sup>4</sup> .....	3,850	2,250	8,662	25,153	33,815	10,277	1,243	9,034	191.1
<b>One Sucker, type 35:</b>									
1987 .....	2,380	1,952	4,646	30,576	35,222	9,877	1,436	8,441	138.0
1988 .....	2,330	2,243	5,226	25,345	30,571	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	171.8
1989 .....	2,450	1,828	4,478	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	175.5
1990 .....	2,500	2,208	5,520	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	189.1
1991 .....	3,110	2,032	6,320	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	187.8
1992 .....	3,290	2,129	7,004	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	171.5
1993 .....	3,340	2,323	7,759	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	174.8
1994 .....	3,220	2,416	7,781	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	166.0
<b>Green River, type 36:</b>									
1987 .....	1,100	2,000	2,200	18,119	20,319	4,687	5	4,682	114.4
1988 .....	950	2,280	2,166	15,632	17,798	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	141.1
1989 .....	1,000	1,950	1,950	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	157.6
1990 .....	900	2,250	2,025	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	178.7
1991 .....	1,200	2,020	2,424	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	174.1
1992 .....	1,350	2,450	3,308	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	164.8
1993 .....	1,450	2,320	3,364	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	163.8
1994 .....	1,400	2,780	3,892	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	173.6
<b>One Sucker, Green River type 35-36:</b>									
1995 <sup>4</sup> .....	4,110	2,065	8,488	27,280	35,768	10,663	1,266	9,397	130.4
1996 <sup>4</sup> .....	3,780	2,262	8,550	25,105	33,655	10,141	1,194	8,947	133.9
<b>Virginia sun-cured, type 37:</b>									
1987 .....	130	1,000	130	963	1,262	264	128	136	102.5
1988 .....	110	1,155	127	829	956	306	126	180	123.9
1989 .....	90	1,155	104	650	754	118	90	28	135.1
1990 .....	80	1,275	102	636	738	124	58	66	145.6
1991 .....	100	1,560	156	614	770	356	25	331	143.4
1992 .....	100	1,240	124	414	538	329	46	283	138.0
1993 .....	100	1,040	104	209	313	199	53	146	152.1
1994 .....	70	1,770	124	114	238	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	147.6
1995 <sup>4</sup> .....	70	1,125	79	107	186	138	44	94	153.0
1996 <sup>4</sup> .....	70	1,600	112	48	160	136	49	87	178.2
<b>Total continental cigar filler, types 41–44:</b>									
1987 .....	7,050	1,897	13,372	38,417	51,789	20,919	306	20,613	72.1
1988 .....	6,020	1,948	11,728	30,870	42,598	14,185	22	14,163	102.0
1989 .....	5,500	1,950	10,725	28,415	39,140	15,494	0	15,494	127.0
1990 .....	6,400	2,050	13,120	23,646	36,766	13,671	0	13,671	139.0
1991 .....	6,700	2,050	13,735	23,095	36,830	12,208	0	12,208	143.0
1992 .....	7,000	2,000	14,000	24,622	38,622	13,150	0	13,150	115.0
1993 .....	5,800	2,100	12,180	25,472	37,652	15,163	0	15,163	95.0
1994 .....	5,400	2,100	11,340	23,959	35,299	14,832	0	14,832	100.0
1995 <sup>4</sup> .....	4,500	2,050	9,225	20,467	29,692	11,753	0	11,753	145.0
1996 <sup>4</sup> .....	4,600	2,040	9,384	17,939	27,323	14,124	0	14,124	.....
<b>Pennsylvania seedleaf filler, type 41:</b>									
1987 .....	7,000	1,900	13,300	32,096	45,396	20,336	306	20,030	72.0
1988 .....	6,000	1,950	11,700	25,060	36,760	12,412	22	12,390	104.0
1989 .....	5,500	1,950	10,725	24,348	35,073	12,124	0	12,124	127.0
1990 .....	6,400	2,050	13,120	22,949	36,069	13,017	0	13,017	139.0
1991 .....	6,700	2,050	13,735	23,052	36,830	12,182	0	12,182	143.0
1992 .....	7,000	2,000	14,000	24,605	38,605	13,143	0	13,143	115.0
1993 .....	5,800	2,100	12,180	25,462	37,642	15,153	0	15,153	95.0
1994 .....	5,400	2,100	11,340	23,959	35,299	14,832	0	14,832	100.0
1995 <sup>4</sup> .....	4,500	2,050	9,225	20,467	29,692	11,753	0	11,753	145.0
1996 <sup>4</sup> .....	4,600	2,040	9,384	17,939	27,323	14,124	0	14,124	.....

See footnotes at end of table.

**Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1987–96 (farm-sales-weight basis)—Continued**

Type and crop year	Area	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
<b>Miami Valley (Ohio) filler, types 42–44:</b>									
1987 .....	50	1,440	72	6,321	6,393	583	.....	583	96.0
1988 .....	20	1,400	28	5,810	5,838	1,773	.....	1,773	104.0
1989 .....	0	0	0	4,067	4,067	3,370	.....	3,370	NA
1990 .....	0	0	0	697	697	654	.....	654	NA
1991 .....	0	0	0	43	43	26	.....	26	NA
1992 .....	0	0	0	0	0	7	.....	7	NA
1993 .....	0	0	0	0	0	.....	.....	.....	.....
1994 .....	0	0	0	0	0	.....	.....	.....	NA
1995 <sup>4</sup> .....	0	0	0	0	0	.....	.....	.....	NA
1996 <sup>4</sup> .....	0	0	0	0	0	.....	.....	.....	NA
<b>Puerto Rican filler, type 46:<sup>5</sup></b>									
1987 .....	200	1,000	200	4,965	5,165	1,076	.....	1,076	74.7
1988 .....	200	1,000	200	4,189	4,389	971	.....	971	73.1
1989 .....	200	1,000	200	3,418	3,618	147	.....	147	NA
1990 .....	*	NA	*	3,371	3,371	801	.....	801	NA
1991 .....	*	NA	*	2,570	2,570	513	.....	513	NA
1992 .....	*	NA	*	2,057	2,057	871	.....	871	NA
1993 .....	*	NA	*	1,186	1,186	1,090	.....	1,090	NA
1994 .....	*	NA	*	96	96	61	.....	61	NA
1995 <sup>4</sup> .....	*	NA	*	35	35	25	.....	25	.....
1996 <sup>4</sup> .....	*	NA	*	10	10	10	.....	25	NA
<b>Total cigar binder, types 51–55:</b>									
1987 .....	5,240	1,937	10,149	53,804	63,953	21,620	180	21,440	112.3
1988 .....	4,400	1,940	8,536	42,333	50,869	16,503	123	16,380	133.6
1989 .....	6,230	2,007	12,504	34,540	47,044	16,173	43	16,130	153.0
1990 .....	7,560	1,919	14,506	31,014	45,520	17,294	5	17,289	158.0
1991 .....	8,100	2,052	16,624	28,603	45,227	14,185	46	14,139	164.1
1992 .....	8,020	1,818	14,584	30,134	44,718	11,692	0	11,692	162.1
1993 .....	5,405	1,520	8,337	32,763	41,100	12,052	0	12,052	175.1
1994 .....	3,805	2,017	7,674	29,524	37,138	12,911	0	12,911	181.1
1995 <sup>4</sup> .....	4,000	2,161	8,643	25,931	34,574	11,257	202	11,055	213.8
1996 <sup>4</sup> .....	4,150	1,939	8,046	23,317	31,363	12,381	366	12,015	213.8
<b>Connecticut Valley binder, types 51–52:</b>									
1987 .....	1,040	1,711	1,779	6,404	8,183	1,956	180	1,776	170.0
1988 .....	950	1,716	1,630	6,227	7,857	2,952	123	2,829	170.0
1989 .....	730	1,721	1,256	4,905	6,161	2,272	43	2,229	180.0
1990 .....	660	1,758	1,160	3,889	5,049	2,574	5	2,569	250.0
1991 .....	800	1,791	1,433	2,475	3,908	2,205	46	2,159	260.0
1992 .....	820	1,810	1,484	1,648	3,132	1,214	0	1,214	280.0
1993 .....	885	1,914	1,694	1,918	3,612	1,910	0	1,910	300.0
1994 .....	955	1,893	1,808	1,577	3,385	1,900	0	1,900	306.0
1995 <sup>4</sup> .....	1,240	1,969	2,441	1,381	3,822	2,245	0	2,245	389.0
1996 <sup>4</sup> .....	1,629	1,780	2,901	1,577	4,478	3,298	0	3,298	NA
<b>Wisconsin binder, types 54–55:</b>									
1987 .....	4,200	1,993	8,370	47,400	55,770	19,664	0	19,664	100.0
1988 .....	3,450	2,002	6,906	36,106	43,012	13,551	0	13,551	125.0
1989 .....	5,500	2,045	11,248	29,635	40,883	13,901	0	13,901	150.0
1990 .....	6,900	1,934	13,346	27,125	40,471	14,720	0	14,720	150.0
1991 .....	7,300	2,081	15,191	26,128	41,319	11,980	0	11,980	155.0
1992 .....	7,200	1,819	13,100	28,486	41,586	10,478	0	10,478	148.6
1993 .....	4,600	1,444	6,643	30,845	37,488	10,142	0	10,142	143.2
1994 .....	2,850	2,058	5,866	27,947	33,813	11,011	0	11,011	145.0
1995 <sup>4</sup> .....	2,760	2,247	6,202	24,550	30,752	9,012	202	8,810	145.0
1996 <sup>4</sup> .....	2,521	2,041	5,145	21,740	26,885	9,083	366	8,717	150.0
<b>Southern Wisconsin, type 54:</b>									
1987 .....	2,700	2,100	5,670	.....	.....	.....	.....	.....	100.0
1988 .....	2,400	2,090	5,016	.....	.....	.....	.....	.....	125.0
1989 .....	3,500	2,185	7,648	.....	.....	.....	.....	.....	150.0
1990 .....	4,100	2,275	9,328	.....	.....	.....	.....	.....	150.0
1991 .....	4,100	2,390	9,799	.....	.....	.....	.....	.....	155.0
1992 .....	4,000	2,115	8,460	.....	.....	.....	.....	.....	153.0
1993 .....	2,800	1,675	4,690	.....	.....	.....	.....	.....	145.0
1994 .....	1,900	2,200	4,180	.....	.....	.....	.....	.....	145.0
1995 <sup>4</sup> .....	1,900	2,370	4,503	.....	.....	.....	.....	.....	145.0
1996 <sup>4</sup> .....	1,900	1,900	3,600	.....	.....	.....	.....	.....	150.0

See footnotes at end of table.

**Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1987–96 (farm-sales-weight basis)—Continued**

Type and crop year	Area	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
Northern Wisconsin, type 55:									
1987 .....	1,500	1,800	2,700	.....	.....	.....	.....	.....	100.0
1988 .....	1,050	1,800	1,890	.....	.....	.....	.....	.....	125.0
1989 .....	2,000	1,800	3,600	.....	.....	.....	.....	.....	150.0
1990 .....	2,800	1,435	4,018	.....	.....	.....	.....	.....	150.0
1991 .....	3,200	1,685	5,392	.....	.....	.....	.....	.....	155.0
1992 .....	3,200	1,450	4,640	.....	.....	.....	.....	.....	141.0
1993 .....	1,800	1,085	1,953	.....	.....	.....	.....	.....	139.0
1994 .....	950	1,775	1,686	.....	.....	.....	.....	.....	148.0
1995 <sup>4</sup> .....	860	1,975	2,090	.....	.....	.....	.....	.....	145.0
1996 <sup>4</sup> .....	1,000	1,535	1,535	.....	.....	.....	.....	.....	150.0
Total cigar wrapper, types 61:									
1987 .....	1,280	1,242	1,590	2,185	3,775	2,023	1,900	123	1,550.0
1988 .....	1,380	1,528	2,108	1,752	3,860	2,114	2,000	114	2,120.0
1989 .....	1,480	1,543	2,283	1,749	4,032	2,037	1,900	137	2,170.0
1990 .....	1,630	1,627	2,652	2,095	4,747	2,750	2,550	200	2,100.0
1991 .....	1,450	1,537	2,228	1,997	4,225	2,983	2,700	283	1,800.0
1992 .....	1,000	1,514	1,514	1,242	2,756	1,253	1,000	253	1,700.0
1993 .....	1,080	1,460	1,577	1,503	3,041	1,151	990	161	1,700.0
1994 .....	1,190	1,400	1,666	1,890	3,556	1,466	1,300	166	1,780.0
1995 <sup>4</sup> .....	1,250	1,580	1,975	2,090	3,792	1,536	1,400	136	( <sup>5</sup> )
1996 <sup>4</sup> .....	1,430	1,473	2,106	2,256	4,362	2,410	2,200	210	( <sup>5</sup> )
Total tobacco, types 11–72: <sup>7</sup>									
1987 .....	587,340	2,028	1,190,874	3,323,538	4,514,412	1,688,778	571,425	1,118,353	157.0
1988 .....	634,030	2,160	1,369,500	2,826,891	4,196,391	1,569,471	555,179	1,014,292	164.6
1989 .....	678,200	2,016	1,367,188	2,604,282	3,971,470	1,677,847	581,926	1,095,921	170.8
1990 .....	733,310	2,218	1,626,380	2,343,020	3,969,400	1,795,565	630,672	1,164,893	173.8
1991 .....	763,760	2,179	1,664,372	2,149,238	3,813,610	1,590,779	639,606	951,173	177.3
1992 .....	784,720	2,195	1,721,671	2,191,355	3,913,026	1,589,837	629,559	960,278	177.7
1993 .....	746,405	2,163	1,614,364	2,298,687	3,913,051	1,436,000	538,000	898,000	175.3
1994 .....	671,065	2,359	1,582,896	2,474,119	4,056,935	1,603,640	523,090	1,079,751	175.8
1995 <sup>4</sup> .....	663,110	1,913	1,268,494	2,319,687	3,665,578	1,490,959	532,855	957,973	182.0
1996 <sup>4</sup> .....	733,000	2,071	1,517,000	2,225,000	3,727,000	1,625,000	628,000	997,000	188.2

<sup>1</sup> July 1 for flue-cured types 11–14 and cigar types 61 and 62; Oct. 1 for all other types. <sup>2</sup> Exports by rehandling trade included in totals of types from which they are made. <sup>3</sup> Disappearance adjusted for tobacco still on farms at end of marketing year. <sup>4</sup> Preliminary. <sup>5</sup> Not available. <sup>6</sup> Puerto Rican crop planted in the fall of the year shown and harvested the following spring. <sup>7</sup> Includes Perique. NA—not applicable.

ERS, Specialty Crops Branch, (202) 694–5245. Basic export data from the official reports of the Department of Commerce.



**Table 2-48.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1992–96 (farm-sales-weight basis)<sup>1</sup>**

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Flue-cured, types 11–14:					Puerto Rican filler, type 46: <sup>2</sup>				
1992 .....	1,666,854	1,429,479	1,223,499	1,429,479	1992 .....	2,584	2,409	2,090	2,409
1993 .....	1,603,070	1,371,013	1,195,581	1,573,820	1993 .....	1,642	1,335	1,148	1,186
1994 .....	1,703,251	1,482,915	1,294,986	1,644,314	1994 .....	578	287	114	96
1995 .....	1,671,854	1,368,502	1,186,768	1,646,849	1995 .....	55	48	43	35
1996 .....	1,428,805	1,270,270	1,166,427	1,577,041	1996 .....	17	17	11	10
Virginia fire-cured, type 21:					Connecticut Valley, types 51–52:				
1992 .....	5,283	6,643	6,299	6,643	1992 .....	2,599	2,574	1,716	2,574
1993 .....	4,801	6,294	5,543	4,373	1993 .....	2,114	2,252	3,016	1,918
1994 .....	4,354	4,851	3,990	3,221	1994 .....	2,344	2,795	2,156	1,577
1995 .....	3,891	4,373	4,086	3,542	1995 .....	2,427	2,455	2,170	1,381
1996 .....	3,956	3,762	3,413	3,468	1996 .....	2,303	2,384	2,277	1,577
Kentucky and Tennessee fire-cured, types 22–23:					Wisconsin binder, types 54–55:				
1992 .....	59,526	73,964	70,155	73,964	1992 .....	16,292	34,351	31,951	34,351
1993 .....	53,437	76,464	72,792	64,015	1993 .....	25,387	34,266	33,735	30,845
1994 .....	56,074	75,848	76,916	69,660	1994 .....	28,203	32,694	30,080	27,947
1995 .....	56,917	82,415	88,915	80,453	1995 .....	25,681	28,560	26,340	24,550
1996 .....	69,394	87,768	88,074	80,194	1996 .....	21,704	25,819	23,840	21,740
Burley, type 31:					Cigar Wrapper, type 61:				
1992 .....	1,021,953	1,039,759	924,026	1,039,759	1992 .....	2,672	2,606	1,242	2,606
1993 .....	1,038,036	1,147,494	1,023,091	938,866	1993 .....	2,155	2,061	1,503	1,188
1994 .....	1,106,475	1,327,302	1,123,430	1,013,856	1994 .....	2,144	1,988	1,890	1,296
1995 .....	1,224,876	1,264,000	1,102,503	958,807	1995 .....	2,083	2,177	2,090	1,546
1996 .....	1,172,933	1,149,204	1,009,308	890,390	1996 .....	2,440	2,363	2,256	1,642
Maryland, type 32:					Georgia and Florida shade-grown, type 62:				
1992 .....	12,513	11,609	15,707	11,609	1992 .....	0	0	0	0
1993 .....	9,393	11,051	11,719	10,542	1993 .....	0	0	0	0
1994 .....	11,308	17,847	15,098	12,136	1994 .....	0	0	0	0
1995 .....	9,740	20,401	17,207	14,207	1995 .....	0	0	0	0
1996 .....	14,443	21,385	17,929	15,980	1996 .....	0	0	0	0
One Sucker and Green River, types 35–36:					Perique, type 72:				
1992 .....	26,023	27,975	25,661	27,975	1992 .....	56	53	52	53
1993 .....	24,605	27,742	25,843	24,177	1993 .....	37	33	45	46
1994 .....	25,922	30,073	28,347	24,730	1994 .....	16	35	45	21
1995 .....	26,318	29,633	29,369	27,280	1995 .....	38	38	47	27
1996 .....	26,463	30,161	28,011	25,424	1996 .....	21	20	18	16
Virginia sun-cured, type 37:					Other miscellaneous domestic, type 73:				
1992 .....	448	467	420	467	1992 .....	2,008	1,961	1,236	1,961
1993 .....	386	429	332	209	1993 .....	1,673	1,120	821	1,205
1994 .....	202	715	122	114	1994 .....	739	1,169	1,344	2,627
1995 .....	139	173	119	107	1995 .....	3,065	2,099	2,193	2,270
1996 .....	116	83	77	48	1996 .....	2,445	2,451	2,330	2,289
Pennsylvania seedleaf, type 41:					Foreign-grown cigar-leaf, types 81–89:				
1992 .....	21,871	28,681	27,025	28,681	1992 .....	71,080	70,397	76,513	70,397
1993 .....	22,116	26,970	27,564	25,462	1993 .....	75,890	76,129	81,322	78,642
1994 .....	22,333	26,744	26,303	23,959	1994 .....	79,017	76,834	74,445	77,990
1995 .....	22,127	24,058	22,682	20,467	1995 .....	70,519	76,017	78,570	76,464
1996 .....	17,659	21,496	19,975	17,939	1996 .....	80,906	82,913	91,212	80,110
Miami Valley (Ohio) filler, types 42–44:					Foreign-grown cigarette and smoking, types 91–99:				
1992 .....	36	30	0	30	1992 .....	832,339	827,531	868,109	827,531
1993 .....	0	17	14	10	1993 .....	875,520	904,718	979,311	982,689
1994 .....	8	5	3	0	1994 .....	933,621	920,661	949,424	923,272
1995 .....	0	0	0	0	1995 .....	1,014,859	1,030,228	967,811	947,395
1996 .....	0	0	0	0	1996 .....	1,058,697	1,128,258	1,024,179	1,032,422

<sup>1</sup> Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by grower—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production. <sup>2</sup> Stocks on the island of Puerto Rico are included. <sup>3</sup> One Sucker and Green River combined.

**Table 2-49.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1987–96**

Year	Cigars		Cigarettes		Chewing tobacco			
	Large	Small	Large <sup>1</sup>	Small	Firm	Moist	Twist	Looseleaf
	<i>Mil- lions</i>	<i>Mil- lions</i>	<i>Mil- lions</i>	<i>Mil- lions</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1987 ...	2,133.4	1,141.2	1.0	689,174.1	.....	10,000	1,434	67,270
1988 ...	1,979.6	1,176.3	2.18	694,515.4	.....	8,919	1,381	65,506
1989 ...	1,980.2	1,161.6	1.78	677,199.6	.....	8,341	1,258	64,906
1990 ...	1,896.7	1,253.4	.29	710,380.3	.....	7,409	1,224	64,283
1991 ...	1,739.8	1,025.0	.50	694,499.3	.....	6,728	1,187	64,325
1992 ...	1,740.5	1,309.9	.14	718,667.0	.....	5,813	1,176	61,571
1993 ...	1,765.8	1,250.1	.14	660,724.7	.....	5,318	1,137	57,998
1994 ...	1,916.5	1,409.8	.01	725,006.7	3,307	1,318	1,081	56,780
1995 ...	2,056.8	1,430.4	.01	743,519.1	2,886	1,247	1,085	57,678
1996 <sup>2</sup>	NA	NA	NA	NA	2,905	1,039	1,114	56,012
Taxable removals and domestic invoices <sup>3</sup>								
1987 ...	2,673.5	1,153.4	.5	577,007.2	.....	9,763	1,450	65,181
1988 ...	2,428.3	1,160.4	.32	543,378.6	.....	8,517	1,342	64,832
1989 ...	2,364.7	1,146.8	.36	540,068.3	.....	8,119	1,290	63,517
1990 ...	2,233.2	1,214.1	.15	523,094.3	.....	7,172	1,235	62,278
1991 ...	2,134.0	1,532.0	.07	486,338.4	.....	6,446	1,190	63,664
1992 ...	2,105.8	1,302.0	.1	509,494.8	.....	5,658	1,169	60,915
1993 ...	2,110.8	1,205.2	.1	462,858.6	.....	4,995	1,122	57,671
1994 ...	2,144.8	1,366.9	0.2	488,606.9	3,095	1,191	1,114	56,431
1995 ...	2,364.6	1,397.0	.00	489,265.8	3,015	1,147	1,092	57,048
1996 <sup>2</sup>	NA	NA	NA	NA	2,797	952	1,104	55,136
Tax-free removals and exports								
1987 ...	82.8	2.4	0	111,198.0	.....	266	0	149
1988 ...	78.0	3.2	0	132,952.4	.....	185	0	76
1989 ...	76.1	1.9	0	147,494.8	.....	181	0	77
1990 ...	73.9	.13	0	178,742.1	.....	157	0	58
1991 ...	72.9	.15	0	193,778.8	.....	88	0	50
1992 ...	78.1	8.1	0	199,240.4	.....	119	0	57
1993 ...	68.8	7.8	.1	193,577.7	.....	104	0	42
1994 ...	75.7	12.3	0.2	231,629.4	59	28	0	66
1995 ...	84.6	16.8	0.2	250,765.6	91	33	0	83
1996 <sup>2</sup>	NA	NA	NA	NA	73	32	0	100

See footnotes at end of table.

**Table 2-49.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1987–96—Continued**

Year	Smoking tobacco			Snuff	Total chewing, smoking, and snuff
	Pipe	Granulated	Cigarette cut		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,00 pounds</i>	<i>1,000 pounds</i>
1987 ..	14,159	69	3,772	47,185	143,889
1988 ..	12,731	94	3,835	48,637	141,403
1989 ..	12,675	126	4,155	49,687	141,148
1990 ..	12,220	65	4,146	46,304	135,651
1991 ..	11,272	37	4,398	54,358	142,305
1992 ..	10,085	84	4,741	57,449	140,919
1993 ..	8,990	37	4,646	59,106	137,232
1994 ..	8,077	50	5,268	59,491	135,372
1995 ..	7,614	93	4,536	60,202	135,026
1996 <sup>2</sup>	6,939	90	4,954	61,539	134,592
Taxable removals and domestic invoices <sup>3</sup>					
1987 ..	13,756	131	3,807	45,093	139,181
1988 ..	12,506	111	3,760	47,809	138,877
1989 ..	12,052	122	3,948	49,131	138,179
1990 ..	11,232	72	3,957	44,466	130,412
1991 ..	10,146	37	4,532	53,438	139,453
1992 ..	9,491	62	4,527	55,555	137,377
1993 ..	8,526	38	4,731	56,729	133,812
1994 ..	7,380	44	5,128	58,567	132,950
1995 ..	7,032	100	4,686	59,339	133,459
1996 <sup>2</sup>	6,469	88	4,790	61,390	132,726
Tax-free removals and exports					
1987 ..	541	0	0	774	1,730
1988 ..	566	0	0	917	1,744
1989 ..	589	0	0	797	1,644
1990 ..	488	0	0	960	1,663
1991 ..	536	0	0	979	1,653
1992 ..	553	0	0	715	1,444
1993 ..	413	0	0	769	1,328
1994 ..	513	0	0	798	1,464
1995 ..	524	0	0	821	1,552
1996 <sup>2</sup>	429	0	0	292	926

<sup>1</sup>Weighing more than three pounds per thousand. <sup>2</sup>Preliminary. <sup>3</sup>Includes cigars and cigarettes imported or brought into the United States and Puerto Rico. NA-not available.  
AMS, Market Information and Program Analysis Branch, (202) 205-0489.

**Table 2-50.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1987–96<sup>1</sup>**

Year	Cigarettes			Large cigars <sup>2</sup>			Smoking, chewing, and snuff <sup>3</sup>		All tobacco products <sup>3</sup>	
	Total	Total	Per capita	Total	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Billion</i>	<i>Million pounds</i>	<i>Number</i>	<i>Billion</i>	<i>Million pounds<sup>4</sup></i>	<i>Number</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1987 .....	575	989	3,197	2.7	44	15	96	0.53	1,133	6.3
1988 .....	563	973	3,096	2.5	41	14	96	0.53	1,110	6.11
1989 .....	540	912	2,926	2.5	41	14	94	0.51	1,047	5.67
1990 .....	525	909	2,817	2.4	39	13	93	0.5	1,041	5.58
1991 .....	510	905	2,713	2.3	38	12	94	0.5	1,037	5.52
1992 .....	500	891	2,640	2.2	36	12	93	0.49	1,020	5.39
1993 .....	485	864	2,539	2.1	34	11	90	0.47	988	5.13
1994 .....	486	816	2,527	2.3	41	12	92	0.47	948	4.93
1995 <sup>5</sup> .....	487	818	2,505	2.5	45	16	93	0.46	958	4.7
1996 <sup>5</sup> .....	487	818	2,482	3.0	54	16	90	0.44	997	4.7

<sup>1</sup> Includes consumption by overseas forces. <sup>2</sup> Weighing over 3 pounds per 1,000. <sup>3</sup> Unstemmed-processing weight equivalent. <sup>4</sup> Includes weight of small cigars. <sup>5</sup> Preliminary.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694-5245. No adjustment made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

**Table 2-51.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1987–96**

Year	Cigarettes				Cigars <sup>3</sup>			
	Total output	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>		Total output <sup>4</sup>	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>	
			Total	Exports			Total	Exports
	<i>Billion</i>	<i>Billion</i>	<i>Billion</i>	<i>Billion</i>	<i>Million</i>	<i>Million</i>	<i>Million</i>	<i>Million</i>
1987 .....	689.4	575	111.2	100.2	2,133	2,728	86	145
1988 .....	694.5	562.5	128.7	118.5	1,980	2,531	78	87
1989 .....	677.2	540	149.1	141.8	2,010	2,511	80	37
1990 .....	709.7	525	178.8	164.3	1,896	2,345	74	72
1991 .....	694.5	510	193.7	179.2	1,740	2,246	73	70
1992 .....	718.5	500	213	205.6	1,741	2,219	78	76
1993 .....	661	485	202	195.5	1,795	2,138	68	67
1994 .....	725.5	486	231.6	220.2	1,942	2,337	78	75
1995 <sup>5</sup> .....	746.5	487	250.9	231.1	2,058	2,566	82	78
1996 <sup>5</sup> .....	754.5	487	261.0	243.9	2,476	3,090	90	105

<sup>1</sup> As indicated by taxable removals and imports, and estimated inventory changes. <sup>2</sup> In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores. <sup>3</sup> Includes cigarillos but excludes small (approximately cigarette-size) cigars. <sup>4</sup> Includes cigars shipped to mainland United States from Puerto Rico. <sup>5</sup> Preliminary.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694-5245. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

**Table 2-52.—Tobacco: Price-support loan operations, United States, 1988–97<sup>1</sup>**

Year	Flue-cured, types 11–14			Burley, type 31		
	Support price per pound	Placed under loan		Support price per pound	Placed under loan	
		Quantity	Percentage of production		Quantity	Percentage of production
	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>
1988 .....	144.2	15.2	1.9	150.0	14.6	3.2
1989 .....	146.8	28.4	3.4	153.2	0.3	0.1
1990 .....	148.8	74.1	8.1	155.8	.....	.....
1991 .....	152.8	49.6	5.6	158.4	42.4	6.4
1992 .....	156.0	81.8	9.1	164.9	142.4	20.4
1993 .....	157.7	204.8	23.0	168.3	232.3	37.0
1994 .....	158.3	97.7	12.1	171.4	54.7	9.6
1995 .....	159.7	11.5	1.3	172.5	0.0	0.0
1996 .....	160.1	1.8	0.2	173.7	0.0	0.0
1997 .....	162.1	.....	.....	176.0	.....	.....

<sup>1</sup> Support operations for other kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements.  
FSA, Tobacco and Peanuts Division, (202)–720–8839.

**Table 2-53.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1994–96**

Type and country of origin	1994	1995	1996 <sup>1</sup>	Type and country of origin	1994	1995	1996 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Cigarette leaf:</b>				<b>Scrap:</b>			
Turkey .....	39,569	33,555	66,808	Turkey .....	55	1,746	6,060
Brazil .....	47,067	17,606	49,459	Macedonia .....	20	618	1,008
Argentina .....	13,092	6,210	15,300	Greece .....	0	582	432
Thailand .....	12,267	1,363	13,951	Dominican Republic .....	399	329	389
Malawi .....	14,534	8,649	13,208	Albania .....	0	0	303
Greece .....	9,466	23,581	13,074	Syria .....	0	0	265
Zimbabwe .....	17,109	1,539	7,281	Other countries .....	370	1,551	598
Italy .....	3,286	10,585	7,053	Total .....	844	4,826	9,055
Indonesia .....	4,978	6,513	6,258	<b>Stems:</b>			
Other countries .....	41,792	59,340	46,828	Brazil .....	19,563	11,364	32,874
Total .....	203,160	168,941	239,220	Argentina .....	2,502	583	7,985
<b>Cigar wrapper:</b>				Malawi .....	4,160	0	4,350
Dominican Rep. ....	107	92	329	Mexico .....	29	0	1,974
Ecuador .....	127	116	229	Zimbabwe .....	2,841	0	1,921
Indonesia .....	51	59	210	Other countries .....	9,752	4,149	3,985
Mexico .....	48	89	114	Total .....	38,847	16,096	53,089
Other countries .....	140	75	142	Grand total <sup>2</sup> .....	243,324	190,295	302,384
Total .....	473	431	1,024				

<sup>1</sup> Preliminary. <sup>2</sup> Includes unstemmed and stemmed cigar filler.  
FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9516. Compiled from U.S. Bureau of the Census records.

**Table 2-54.—Tobacco, unmanufactured: International trade, 1994–96**

Continent and country	1994		1995		1996	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>North America:</b>						
Canada .....	19,000	10,000	19,000	10,000	19,000	10,000
Mexico .....	7,080	3,000	11,587	2,000	15,308	4,000
United States .....	209,482	199,088	222,316	326,455	230,000	340,000
Total North America .....	235,562	212,088	252,903	338,455	264,308	354,000
<b>Central America:</b>						
Belize .....	0	50	0	55	0	55
Costa Rica .....	0	78	0	78	0	78
El Salvador .....	358	404	358	404	358	404
Guatemala .....	5,127	0	10,028	46	10,235	50
Honduras .....	4,686	175	4,686	175	4,686	175
Nicaragua .....	160	400	160	400	160	400
Panama .....	1,500	325	1,300	200	1,300	200
Total Central America .....	11,831	1,432	16,532	1,358	16,739	1,362
<b>Caribbean:</b>						
Barbados .....	0	150	0	155	0	150
Bahamas, The .....	0	60	0	65	0	65
Cuba .....	4,000	300	5,000	300	5,000	300
Dominican Republic .....	13,541	360	15,913	380	16,000	390
Grenada .....	0	20	0	20	0	20
Haiti .....	0	1,000	0	1,000	0	1,000

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 1994-96 —Continued

Continent and country	1994		1995		1996	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Caribbean: Continued						
Jamaica & Dep .....	250	450	200	450	200	450
Netherlands Antilles .....	0	4	0	4	0	4
St. Lucia .....	20	60	20	60	20	60
Trinidad and Tobago .....	0	800	0	800	0	800
St. Vincent and Gren. ....	68	18	70	20	70	30
Total Caribbean .....	17,879	3,222	21,203	3,254	21,290	3,269
South America:						
Argentina .....	43,400	6,200	55,800	6,000	59,500	5,000
Bolivia .....	0	250	0	250	0	250
Brazil .....	256,300	15,900	282,500	17,300	294,000	15,000
Chile .....	4,560	1,430	4,069	1,330	4,100	3,120
Colombia .....	14,000	475	14,000	475	14,000	475
Ecuador .....	250	800	250	800	250	800
French Guiana .....	0	8	0	10	0	10
Guyana .....	0	150	0	160	0	160
Surinam .....	0	500	0	550	0	500
Paraguay .....	7,050	720	7,050	720	7,050	720
Peru .....	108	750	108	750	108	750
Uruguay .....	228	2,700	228	2,700	228	2,700
Venezuela .....	1,030	4,763	0	4,220	0	4,210
Total South America .....	326,926	34,646	364,005	35,265	379,236	33,695
European Union:						
Austria .....	500	12,100	100	12,900	200	14,600
Belgium-Luxembourg .....	21,684	42,305	29,500	55,626	29,000	54,000
Denmark .....	1,545	15,564	2,010	16,669	2,000	17,000
Ireland .....	0	5,500	0	5,800	0	5,800
Finland .....	698	3,911	658	5,867	80	6,976
France .....	9,963	33,402	11,182	29,778	12,000	29,600
Germany .....	42,762	209,761	72,848	235,855	75,000	250,000
Greece .....	133,000	15,000	106,243	13,500	98,000	16,800
Italy .....	118,839	31,675	138,829	27,952	107,000	24,865
Netherlands .....	6,388	89,075	11,517	97,368	7,000	97,500
Portugal .....	2,400	7,128	2,000	7,800	2,000	7,800
Spain .....	24,722	48,342	27,622	52,784	22,800	53,650
Sweden .....	3,186	6,775	313	6,432	0	6,500
United Kingdom .....	9,522	141,467	10,489	166,027	10,000	131,876
Total European Union .....	375,209	662,005	413,311	734,358	365,080	716,967
Western Europe:						
Iceland .....	0	10	0	10	0	10
Malta & Gozo .....	150	1,000	150	1,000	150	1,000
Norway .....	294	3,989	495	4,221	500	4,400
Switzerland .....	10,791	37,033	8,365	41,839	9,000	44,500
Total Western Europe .....	11,235	42,032	9,010	47,070	9,650	49,910
Eastern Europe:						
Albania .....	10,000	0	10,000	0	10,000	0
Bulgaria .....	30,262	9,856	22,775	37,200	23,100	25,200
Czechoslovakia .....	0	18,400	0	18,300	0	18,500
Czech Republic .....	200	17,600	250	17,750	100	17,900
Croatia .....	2,791	2,575	3,434	1,583	4,100	1,800
Hungary .....	1,000	16,805	1,360	19,000	1,000	13,000
Poland .....	581	44,549	2,790	42,050	500	37,800
Romania .....	7	7,730	0	8,000	0	7,500
Serbia/Montenegro .....	900	5,500	1,700	7,000	200	7,700
Total Eastern Europe .....	45,741	123,015	42,309	150,883	39,000	129,400
Former Soviet Union:						
Azerbaijan, Republic of .....	11,822	0	7,000	0	4,500	0
Armenia, Republic of .....	0	2,671	0	2,671	0	2,671
Byelarus, Republic of .....	0	8,000	0	8,000	0	8,000
Estonia .....	0	2,000	0	2,000	0	2,000
Georgia, Republic of .....	1,000	0	1,500	0	1,500	0
Kyrgyzstan, Republic of .....	17,000	1,200	23,500	1,200	23,000	1,000
Kazakhstan, Republic of .....	0	16,000	0	16,000	0	16,000
Latvia .....	0	2,000	0	2,000	0	2,000
Lithuania .....	0	4,000	0	4,000	0	4,000
Moldova, Republic of .....	25,559	1,772	20,879	2,368	22,500	3,000
Russian Federation .....	2,260	148,110	1,750	125,296	700	148,800
Tajikistan, Republic of .....	2,500	0	2,700	0	2,800	0
Turkmenistan .....	0	4,000	0	4,000	0	4,000
Ukraine .....	0	48,000	0	50,000	0	47,000
Uzbekistan, Rep. ....	17,400	0	14,500	0	16,000	0
Total former Soviet Union .....	77,541	237,753	71,829	217,535	71,000	238,471
Middle East:						
Bahrain .....	0	170	0	175	0	175
Cyprus .....	20	1,400	20	1,400	0	1,400
Israel .....	0	4,400	0	4,700	0	4,800
Jordan .....	200	2,500	900	2,500	500	2,500
Kuwait .....	15	60	15	65	0	65
Lebanon .....	2,200	0	2,000	0	2,000	0
Oman .....	700	100	700	100	700	100
Qatar .....	0	2	0	2	0	2
Saudi Arabia .....	0	1,600	0	1,620	0	1,600
Syria .....	5,000	0	2,439	0	9,646	0
Turkey .....	136,392	26,000	169,703	49,000	121,000	56,000
Yemen .....	0	6,000	0	6,000	0	6,000

See footnotes at end of table.

**Table 2-54.—Tobacco, unmanufactured: International trade, 1994–96—Continued**

Continent and country	1994		1995		1996	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Middle East: Continued						
Total Middle East: .....	144,527	42,232	175,777	65,562	133,846	72,642
North Africa:						
Algeria .....	0	19,500	0	18,000	0	18,000
Egypt .....	0	53,296	0	52,000	0	41,500
Libya .....	0	2,000	0	2,000	0	2,000
Morocco .....	0	8,930	0	8,000	0	8,000
Sudan .....	0	500	0	500	0	500
Tunisia .....	790	5,200	500	5,000	0	5,500
Total North Africa .....	790	89,426	500	85,500	0	75,500
Other Africa:						
Angola .....	0	1,500	0	1,500	0	1,500
Botswana .....	0	200	0	200	0	200
Congo .....	0	1,197	0	1,200	0	1,200
Zaire .....	0	1,000	0	1,000	0	1,000
Cameroon .....	1,500	2,500	1,500	2,400	1,500	2,400
Comoros .....	0	4	0	4	0	4
Central African Rep. ....	370	300	370	300	370	300
Cape Verde .....	0	85	0	90	0	90
Djibouti Afars-Issas .....	0	80	0	85	0	80
Benin .....	0	450	0	475	0	475
Ethiopia .....	0	350	0	400	0	400
Gambia .....	0	350	0	360	0	360
Gabon .....	0	200	0	210	0	200
Ghana .....	0	250	0	275	0	275
Guinea .....	0	110	0	115	0	115
Cote d'Ivoire .....	0	3,100	0	3,000	0	3,000
Kenya .....	2,600	100	3,916	0	11,100	0
Liberia .....	0	300	0	310	0	315
Madagascar .....	500	1,000	500	1,000	500	1,000
Malawi .....	99,057	0	95,555	0	105,500	0
Mali .....	0	200	0	200	0	200
Mauritius .....	0	70	0	70	0	70
Mauritania .....	0	800	0	820	0	820
Mozambique .....	0	100	0	100	0	100
Niger .....	0	100	0	100	0	100
Nigeria .....	23	2,372	0	2,300	0	2,300
Guinea-Bissau .....	0	100	0	100	0	100
Reunion .....	160	200	160	200	160	200
Zimbabwe .....	174,289	45	195,958	45	175,572	45
Rwanda .....	0	600	0	620	0	620
Seychelles .....	0	80	0	85	0	80
South Africa .....	7,573	14,353	6,770	20,799	5,000	18,000
Senegal .....	0	4,000	0	4,100	0	4,000
Sierra Leone .....	100	525	100	525	100	525
Togo .....	0	50	0	50	0	50
Tanzania .....	14,337	0	12,000	0	14,000	0
Uganda .....	4,106	0	4,000	0	3,900	0
Burkina Faso .....	0	1,000	0	1,100	0	1,100
Swaziland .....	40	15	0	0	0	0
Zambia .....	1,917	17	1,800	20	2,000	20
Total Other Africa .....	306,572	37,703	322,629	44,158	319,702	41,244
Asia:						
Afghanistan .....	0	6	0	6	0	0
Bangladesh .....	2,500	1,000	2,500	1,100	2,500	1,100
Sri Lanka .....	500	250	500	250	500	250
China .....	68,413	8,554	60,156	13,705	85,000	17,000
Hong Kong .....	1,524	22,252	6,128	18,479	5,700	21,900
Indonesia .....	18,039	47,635	16,376	43,504	18,300	48,900
India .....	77,680	420	118,000	70	115,000	60
Japan .....	579	115,072	486	85,634	300	96,000
Korea, North .....	3,000	0	3,000	0	3,000	0
Korea, South .....	532	12,371	8,021	15,745	5,100	16,010
Macau .....	0	60	0	60	0	60
Malaysia .....	43	9,564	0	11,313	0	12,200
Nepal .....	0	8,000	0	8,000	0	8,000
Pakistan .....	417	3	913	4	1,300	4
Philippines .....	11,019	26,233	14,064	13,560	11,000	11,700
Singapore .....	7,367	21,767	4,814	20,337	4,100	21,020
Thailand .....	20,865	9,526	29,778	9,945	33,150	10,530
Taiwan .....	2,016	9,649	242	10,288	228	11,451
Total Asia .....	214,494	292,362	264,978	252,000	285,178	276,185
Oceania:						
Australia .....	451	15,211	1,000	11,300	1,000	11,100
Solomon Islands .....	0	150	0	150	0	150
Fiji .....	0	180	0	180	0	180
New Zealand .....	25	3,100	0	3,000	0	3,000
Papua New Guinea .....	40	1,000	0	1,000	0	1,000
Total Oceania .....	516	19,641	1,000	15,630	1,000	15,430
World Total .....	1,768,823	1,797,557	1,955,986	1,991,028	1,906,029	2,008,075

<sup>1</sup> Imports are general imports (actual arrivals).  
 FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516, Derived from official statistics of foreign Governments, or other foreign sources.

II-40 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1994–96**

Type and country of destination	1994	1995	1996 <sup>1</sup>	Type and country of destination	1994	1995	1996 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>Total Leaf:<sup>2</sup></b>				South Africa .....	0	0	238
Japan .....	57,247	48,480	40,245	Cyprus .....	279	79	218
Germany .....	24,554	32,061	27,330	Ireland .....	565	1,156	212
Netherlands .....	13,994	17,782	18,320	Bangladesh .....	716	248	208
Belgium/Luxembourg .....	5,557	8,132	18,200	Greece .....	38	153	203
Turkey .....	12,035	9,982	15,943	Bulgaria .....	307	301	175
United Kingdom .....	6,690	6,458	15,615	Others .....	2,712	4,231	527
Spain .....	5,760	5,336	8,205				
Italy .....	5,113	6,703	7,921	<b>Total .....</b>	<b>107,411</b>	<b>123,042</b>	<b>112,795</b>
Thailand .....	8,600	8,607	7,234				
Denmark .....	6,737	6,605	6,634				
Switzerland .....	2,721	6,538	6,756	<b>Burley:</b>			
Malaysia .....	3,708	5,046	6,659	Germany .....	9,151	9,566	9,705
Korea, South .....	3,066	5,990	6,565	Japan .....	13,199	10,075	8,395
Taiwan .....	6,939	5,353	4,205	Netherlands .....	5,082	4,936	7,242
Singapore .....	4,476	3,705	3,399	Thailand .....	4,026	4,333	4,201
Indonesia .....	811	1,612	3,064	Belgium/Luxembourg .....	1,127	2,077	3,937
Philippines .....	2,147	2,484	2,894	Italy .....	2,190	1,649	3,141
Dominican Republic .....	1,620	1,919	2,684	Turkey .....	3,926	753	2,351
Australia .....	2,892	2,162	2,552	Spain .....	1,419	1,207	1,652
Hong Kong .....	4,825	4,739	2,427	Denmark .....	1,336	1,389	1,623
Sweden .....	3,302	1,343	1,694	Philippines .....	1,386	1,805	1,549
France .....	1,427	1,771	1,466	Malaysia .....	185	1,066	1,512
Canada .....	402	384	1,400	Singapore .....	1,409	1,426	1,366
Norway .....	737	752	1,252	Switzerland .....	999	1,151	1,017
Nigeria .....	1,506	1,846	1,073	United Kingdom .....	71	301	952
New Zealand .....	460	396	792	Hong Kong .....	1,517	1,263	858
Venezuela .....	2	0	497	France .....	434	623	612
Israel .....	528	819	473	Canada .....	151	7	513
Poland .....	1,016	1,327	459	Poland .....	1,016	1,327	459
Austria .....	852	239	452	Israel .....	171	131	227
Pakistan .....	284	326	403	Indonesia .....	102	169	203
Brazil .....	2	21	346	Australia .....	163	171	165
Egypt .....	117	2,739	345	Croatia .....	0	0	118
Czech Republic .....	0	298	342	Taiwan .....	0	0	71
Yugoslavia .....	0	0	336	Surinam .....	0	79	70
Jordan .....	0	0	332	Peru .....	15	129	68
Jamaica & Dep .....	177	254	289	Sweden .....	264	369	38
South Africa .....	7	23	265	Costa Rica .....	0	36	35
Bangladesh .....	791	315	228	Panama .....	0	0	27
Ireland .....	580	1,186	220	Norway .....	0	41	23
Cyprus .....	371	79	218	Finland .....	149	166	21
Other countries .....	4,739	5,670	2,382	Dominican Republic .....	0	0	19
				India .....	0	0	18
<b>Total .....</b>	<b>196,792</b>	<b>209,482</b>	<b>222,316</b>	Others .....	371	885	13
				<b>Total .....</b>	<b>49,859</b>	<b>47,130</b>	<b>52,201</b>
<b>Flue-cured:</b>							
Japan .....	32,424	30,542	22,940	<b>Dark-fired Kentucky and Tennessee:</b>			
Germany .....	14,019	20,318	15,489	Netherlands .....	3,308	1,707	2,420
United Kingdom .....	5,028	5,274	9,726	Sweden .....	1,908	412	503
Turkey .....	5,881	6,583	8,338	France .....	469	238	484
Belgium/Luxembourg .....	2,507	4,968	7,551	Norway .....	211	233	465
Korea, South .....	3,061	5,918	6,552	Egypt .....	117	75	309
Netherlands .....	4,788	8,912	5,451	Nigeria .....	223	529	259
Malaysia .....	3,188	3,425	5,059	Switzerland .....	125	196	247
Taiwan .....	6,939	4,979	4,116	Belgium/Luxembourg .....	237	116	215
Italy .....	1,955	4,579	3,785	Italy .....	353	75	214
Denmark .....	3,292	3,258	3,221	Indonesia .....	34	33	60
Thailand .....	4,573	4,274	3,032	Denmark .....	98	154	53
Indonesia .....	625	1,302	2,254	Iceland .....	11	22	23
Singapore .....	2,891	2,046	1,934	Austria .....	0	0	19
Australia .....	2,211	1,540	1,900	Malta & Gozo .....	6	0	7
Switzerland .....	1,331	1,776	1,741	Japan .....	0	0	5
Spain .....	1,582	1,167	1,524	Russian Federation .....	0	0	3
Hong Kong .....	3,057	2,979	1,490	Singapore .....	0	0	1
Philippines .....	761	666	1,135	Germany .....	38	36	1
Sweden .....	424	425	849	Turkey .....	196	0	0
Norway .....	331	422	745	Taiwan .....	0	375	0
New Zealand .....	390	316	617	Other countries .....	366	208	( <sup>1</sup> )
Canada .....	124	61	449				
Austria .....	693	139	417	<b>Total .....</b>	<b>7,700</b>	<b>4,409</b>	<b>5,287</b>
Pakistan .....	283	326	403				
France .....	436	679	296				

See footnotes at end of table.

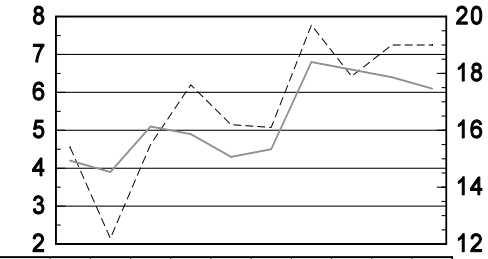


**Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1994–96—Continued**

Type and country of destination	1994	1995	1996 <sup>1</sup>	Type and country of destination	1994	1995	1996 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>VA Fire and Sun-Cured:</b>				<b>Stems Refuse:</b>			
United Kingdom .....	567	257	291	Japan .....	11,594	7,842	8,881
Sweden .....	123	45	155	Belgium-Lux. ....	1,344	514	6,223
Dominican Rep. ....	0	0	27	Switzerland .....	15	2,918	3,335
Norway .....	175	34	19	Turkey .....	1,513	1,459	3,229
Germany .....	0	0	5	Netherlands .....	429	1,085	3,126
Turkey .....	62	0	0	United Kingdom .....	258	115	2,115
Switzerland .....	8	0	0	Denmark .....	2,006	1,789	1,937
Netherlands .....	186	0	0	Germany .....	542	1,394	1,287
Spain .....	17	16	0	Venezuela .....	0	0	493
Other countries .....	242	291	0	Australia .....	503	434	473
<b>Total .....</b>	<b>1,380</b>	<b>643</b>	<b>497</b>	Czech Republic .....	0	0	342
<b>Maryland:</b>				Yugoslavia .....	0	0	336
Germany .....	794	443	764	Jordan .....	0	0	332
Indonesia .....	0	56	435	Italy .....	115	86	230
Switzerland .....	233	491	390	Spain .....	113	124	204
Italy .....	500	200	290	Hungary .....	0	0	194
Israel .....	192	180	150	Canada .....	0	0	174
Nigeria .....	0	0	49	New Zealand .....	48	63	157
Austria .....	16	33	16	Sweden .....	583	91	146
Korea, South .....	0	0	10	Russian Fed. ....	0	154	130
Others .....	117	239	1	Indonesia .....	49	49	104
<b>Total .....</b>	<b>1,852</b>	<b>1,642</b>	<b>2,105</b>	Singapore .....	159	232	98
<b>Blackfat:</b>				Others .....	810	1,053	428
Nigeria .....	1,244	1,246	702	<b>Total .....</b>	<b>20,081</b>	<b>19,402</b>	<b>33,974</b>
Turkey .....	0	0	253	<b>Other unmanufactured, To-</b>			
French Guiana .....	9	0	11	<b>bacco:</b>			
Leeward-Windwr. Is .....	6	5	8	Spain .....	2,604	2,822	4,820
Argentina .....	0	1	0	United Kingdom .....	697	506	2,516
Benin .....	203	113	0	Turkey .....	454	1,019	1,656
Others .....	34	1	( <sup>1</sup> )	Brazil .....	0	0	343
<b>Total .....</b>	<b>1,496</b>	<b>1,366</b>	<b>973</b>	Belgium-Lux. ....	16	151	265
<b>Cigar Wrapper:</b>				Italy .....	0	113	261
Dominican Republic .....	1,455	1,721	2,570	Canada .....	102	264	246
Jamaica & Dep. ....	176	196	231	Philippines .....	0	0	204
Turkey .....	2	169	115	Honduras .....	52	73	91
Chile .....	56	35	114	Malaysia .....	331	504	88
Honduras .....	125	915	59	Netherlands .....	115	1,134	79
Nigeria .....	0	0	42	United Arab Em. ....	3	731	78
Nicaragua .....	0	.....	41	Germany .....	9	51	77
Netherlands Ant. ....	0	1	31	Sri Lanka .....	1	0	42
Switzerland .....	0	4	25	Dominican Rep. ....	164	166	36
Costa Rica .....	0	0	19	Egypt .....	0	277	36
Canada .....	25	32	18	Lebanon .....	0	.....	32
Others .....	262	425	98	South Africa .....	7	23	28
<b>Total .....</b>	<b>2,101</b>	<b>3,498</b>	<b>3,363</b>	Netherlands Ant. ....	28	2	26
				Japan .....	30	20	23
				Others .....	299	494	174
				<b>Total .....</b>	<b>4,912</b>	<b>8,350</b>	<b>11,121</b>

<sup>1</sup>Preliminary. <sup>2</sup>Includes re-exports.  
 FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Compiled from U.S. Bureau of the Census records.

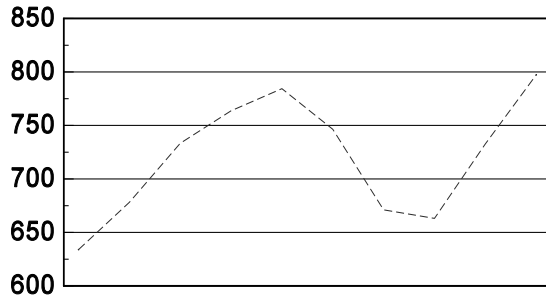
**Cotton Production  
& Value of Production 1988-97**



Year	88	89	90	91	92	93	94	95	96	97
Production	15.4	12.2	15.5	17.6	16.2	16.1	19.7	17.9	19.0	19.0
Value of Production	4.2	3.9	5.1	4.9	4.3	4.5	6.8	6.6	6.4	6.1

NASS Table 2-1

**Tobacco Acres Harvested, 1988-97**



Year	88	89	90	91	92	93	94	95	96	97
Harv. Acres	634.0	678.2	733.3	763.7	784.4	746.4	671.1	663.1	732.7	797.3

NASS Table 2-44