

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, 1990–99

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 ¹	Cents	1,000 dollars
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	14,652.5	12,888.1	705	18,942.0	70.5	6,408,144
1997	13,898.0	13,406.0	673	18,793.0	66.2	5,975,585
1998	13,392.5	10,683.6	625	13,918.2	61.7	4,119,911
1999 ²	14,855.0	13,381.0	608	16,952.9	47.1	3,836,490

¹ 480-pound net weight bales. ² Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 2-2.—Cotton: Area, yield, and production, by States, 1997–99

State	Area planted			Area harvested			Yield per harvested acre			Production ¹		
	1997	1998	1999 ²	1997	1998	1999 ²	1997	1998	1999 ²	1997	1998	1999 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bales ³	1,000 bales ³	1,000 bales ³
Upland:												
AL	535.0	495.0	565.0	442.0	475.0	560.0	597	559	549	550.0	553.0	640.0
AZ	325.0	250.0	265.0	324.0	248.0	264.0	1,255	1,177	1,236	847.0	608.0	680.0
AR	980.0	920.0	970.0	965.0	900.0	960.0	837	645	715	1,683.0	1,209.0	1,430.0
CA	880.0	650.0	610.0	875.0	620.0	605.0	1,202	887	1,250	2,191.0	1,146.0	1,575.0
FL	100.0	89.0	107.0	99.0	80.0	106.0	577	489	589	119.1	81.5	130.0
GA	1,440.0	1,370.0	1,470.0	1,425.0	1,280.0	1,300.0	646	578	580	1,919.0	1,542.0	1,570.0
KS	12.0	17.0	33.0	10.0	16.5	28.0	418	404	384	8.7	13.9	22.4
LA	655.0	535.0	615.0	650.0	525.0	610.0	728	586	708	986.0	641.0	900.0
MS	985.0	950.0	1,200.0	970.0	940.0	1,180.0	901	737	708	1,821.0	1,444.0	1,740.0
MO	395.0	370.0	380.0	390.0	357.0	375.0	695	471	595	565.0	350.0	465.0
NM	70.0	66.3	70.0	66.0	60.3	67.0	676	640	609	93.0	80.4	85.0
NC	690.0	710.0	880.0	685.0	705.0	800.0	652	699	486	930.0	1,026.0	810.0
OK	200.0	160.0	240.0	190.0	120.0	150.0	462	560	464	183.0	140.0	145.0
SC	290.0	290.0	330.0	286.0	286.0	315.0	688	587	419	410.0	350.0	275.0
TN	490.0	450.0	570.0	480.0	445.0	565.0	662	589	501	662.0	546.0	590.0
TX	5,500.0	5,650.0	6,150.0	5,200.0	3,300.0	5,100.0	474	524	475	5,140.0	3,600.0	5,050.0
VA	101.0	92.0	110.0	100.0	91.0	108.0	659	765	667	137.2	145.1	150.0
US	13,648.0	13,064.3	14,565.0	13,157.0	10,448.8	13,093.0	666	619	596	18,245.0	13,475.9	16,257.4
American-Pima:												
AZ	22.0	15.9	9.5	22.0	15.5	9.5	912	830	960	41.8	26.8	19.0
CA	185.0	200.0	240.0	184.0	180.0	239.0	1,141	941	1,245	437.2	352.8	620.0
NM	11.0	7.3	7.5	11.0	7.3	7.5	641	658	608	14.7	10.0	9.5
TX	32.0	105.0	33.0	32.0	32.0	32.0	815	791	705	54.3	52.7	47.0
US	250.0	328.2	290.0	249.0	234.8	288.0	1,056	904	1,159	548.0	442.3	695.5
US, all ..	13,898.0	13,392.5	14,855.0	13,406.0	10,683.6	13,381.0	673	625	608	18,793.0	13,918.2	16,952.9

¹ Production ginned and to be ginned. ² Preliminary. ³ 480-pound net weight bales.
NASS, Crops Branch, (202) 720–2127.

Table 2-3.—Cotton: Production, marketing year average price per pound, and value, by States, 1997–99

State	Production			Price for crop of—			Value of production		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
Upland:	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	550.0	553.0	640.0	0.673	0.606	0.480	177,672	160,857	147,456
AZ	847.0	608.0	680.0	0.647	0.547	0.457	263,044	159,636	149,165
AR	1,683.0	1,209.0	1,430.0	0.657	0.635	0.483	530,751	368,503	331,531
CA	2,191.0	1,146.0	1,575.0	0.732	0.678	0.575	769,830	372,954	434,700
FL	119.1	81.5	130.0	0.654	0.542	0.425	37,388	21,203	26,520
GA	1,919.0	1,542.0	1,570.0	0.677	0.614	0.453	623,598	454,458	341,361
KS	8.7	13.9	22.4	0.579	0.561	0.381	2,418	3,743	4,097
LA	986.0	641.0	900.0	0.649	0.572	0.446	307,159	175,993	192,672
MS	1,821.0	1,444.0	1,740.0	0.649	0.604	0.470	567,278	418,644	392,544
MO	565.0	350.0	465.0	0.687	0.694	0.439	186,314	116,592	97,985
NM	93.0	80.4	85.0	0.577	0.625	0.471	25,757	24,120	19,217
NC	930.0	1,026.0	810.0	0.659	0.649	0.459	294,178	319,620	178,459
OK	183.0	140.0	145.0	0.579	0.550	0.381	50,859	36,960	26,518
SC	410.0	350.0	275.0	0.701	0.659	0.452	137,957	110,712	59,664
TN	662.0	546.0	590.0	0.653	0.619	0.438	207,497	162,228	124,042
TX	5,140.0	3,600.0	5,050.0	0.601	0.561	0.414	1,482,787	969,408	1,003,536
VA	137.2	145.1	150.0	0.675	0.692	0.471	44,453	48,196	33,912
US	18,245.0	13,475.9	16,257.4	0.652	0.602	0.449	5,708,940	3,923,827	3,563,399
American-Pima:									
AZ	41.8	26.8	19.0	0.982	0.924	0.822	19,703	11,886	7,497
CA	437.2	352.8	620.0	1.020	0.923	0.817	214,053	156,305	243,139
NM	14.7	10.0	9.5	1.030	0.910	0.823	7,268	4,368	3,753
TX	54.3	52.7	47.0	0.983	0.930	0.829	25,621	23,525	18,702
US	548.0	442.3	695.5	1.014	0.924	0.818	266,645	196,084	273,091
US, all	18,793.0	13,918.2	16,952.9	0.662	0.617	0.471	5,975,585	4,119,911	3,836,490

¹ Preliminary. ² 480-pound net weight bales.
NASS, Crops Branch, (202) 720-2127.

Table 2-4.—Cotton, American upland: Support operations, United States, 1990–99

Marketing Year beginning August 1	Income support payment rates per pound ¹	Program price levels per pound		Put under Loan ⁴		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 bales⁶</i>	<i>Percent</i>	<i>1,000 bales⁶</i>	<i>1,000 bales⁶</i>
1990/91 ⁷	6.785	50.27	72.90	3,205	21.2	1	(⁸)
1991/92	10.100	50.77	72.90	6,312	36.7	8	1
1992/93	20.300	52.35	72.90	8,302	52.8	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	(⁸)	(⁸)
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	4,281	23.5	0	0
1998/99	8.200	51.92	NA	4,724	35.1	4	2,571
1999/2000	7.880	51.92	NA				

¹ Payment rates for the 1995/96 and prior crops 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. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Beginning with the 1996/97 marketing year, target prices are no longer applicable. ⁴ Does not include quantity on which loan deficiency payments were made. ⁵ Acquisitions from the crop harvested in the year indicated. ⁶ Running bales. ⁷ The Omnibus Budget Reconciliation Act of 1989 mandated 0.515-cent reduction in the formula rate of 7.3 cents per pound. ⁸ Less than 500 bales. NA-not applicable.

FSA, Fiber Analysis Group, (202) 720-8837.

Table 2-5.—Cotton: Area, yield, and production in specified countries, 1996/97–1998/99¹

Continent and country	Area			Yield per hectare			Bales		
	1996/97	1997/98	1998/99 ²	1996/97	1997/98	1998/99 ²	1996/97	1997/98	1998/99 ²
	1,000 hectares	1,000 hectares	1,000 hectares	Kilo-grams	Kilo-grams	Kilo-grams	1,000 bales ³	1,000 bales ³	1,000 bales ³
North and Central America:									
United States	5,216	5,425	4,324	791	754	701	18,942	18,793	13,918
El Salvador	1	1	1	218	218	218	1	1	1
Guatemala	3	2	2	581	545	327	8	5	3
Honduras	2	2	2	436	436	218	4	4	2
Mexico	246	200	229	954	1,071	951	1,078	984	1,000
Nicaragua	4	4	4	653	544	544	12	10	10
Other incl. Caribbean	21	22	22	301	238	188	29	24	19
Total	5,493	5,656	4,584	796	763	710	20,074	19,821	14,953
South America:									
Argentina	880	850	650	369	360	301	1,493	1,406	900
Bolivia	40	50	35	544	435	467	100	100	75
Brazil	695	850	800	403	447	572	1,286	1,745	2,100
Colombia	86	54	55	623	681	673	246	169	170
Ecuador	20	20	15	435	218	174	40	20	12
Paraguay	105	200	140	429	381	451	207	350	290
Peru	109	85	60	623	384	617	312	150	170
Venezuela	34	32	30	397	388	363	62	57	50
Total	1,969	2,141	1,785	414	406	459	3,746	3,997	3,767
Europe:									
Greece	420	388	412	781	953	926	1,506	1,698	1,753
Italy	1	1	1	218	218	218	1	1	1
Spain	76	108	97	1,169	1,095	1,084	408	543	483
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
Total	514	514	527	825	963	937	1,947	2,274	2,269
Former USSR	2,535	2,472	2,500	566	626	575	6,588	7,108	6,600
Africa:									
Angola	10	10	10	436	436	436	20	20	20
Cameroon	191	170	180	466	448	435	409	350	360
Central African Rep	58	65	70	312	301	233	83	90	75
Chad	285	400	420	293	272	156	384	500	300
Zaire	30	30	30	109	109	109	15	15	15
Kenya	55	55	55	99	119	119	25	30	30
Malawi	50	50	50	131	131	131	30	30	30
Morocco	1	1	1	218	218	218	1	1	1
Mozambique	150	185	190	145	153	172	100	130	150
Nigeria	210	350	300	452	200	218	436	322	300
Zimbabwe	313	315	320	323	332	359	464	480	528
South Africa, Rep. of	116	111	137	267	382	381	142	195	240
Sudan	280	260	150	358	325	363	460	400	250
Tanzania, United Rep. of	280	280	250	214	202	118	275	260	135
Uganda	100	50	250	174	218	61	80	50	70
Egypt	387	374	280	882	892	816	1,568	1,532	1,050
Other Africa	1,664	1,884	1,971	402	439	401	3,074	3,797	3,632
Total	4,180	4,595	4,664	394	389	335	7,566	8,202	7,186
Asia, Mid-East, and Oceania:									
Afghanistan	60	60	60	363	363	363	100	100	100
Australia	396	438	562	1,535	1,521	1,274	2,792	3,059	3,289
Burma	180	180	180	157	157	157	130	130	130
China, Peoples Rep. of	4,722	4,491	4,459	890	1,023	1,011	19,300	21,100	20,700
India	9,122	8,904	9,300	332	302	298	13,918	12,337	12,727
Iran	300	240	230	599	544	604	825	600	638
Iraq	65	20	20	218	435	435	65	40	40
Israel	30	30	30	1,814	1,742	1,706	250	240	235
Korea, Republic of	1	1	1	218	218	218	1	1	1
Pakistan	3,148	2,960	2,900	506	528	473	7,323	7,175	6,300
Yemen	40	40	40	354	354	354	65	65	65
Syria	220	251	272	1,150	1,375	1,232	1,162	1,585	1,539
Thailand	14	14	14	435	435	498	28	28	32
Turkey	743	722	757	1,055	1,101	1,107	3,600	3,651	3,850
Other Asia	86	86	86	286	294	289	113	116	114
Total	19,127	18,437	18,911	565	593	573	49,672	50,227	49,760
World total	33,818	33,815	32,971	577	590	558	89,593	91,629	84,535

¹ Harvest season beginning Aug. 1. ² Preliminary. ³ 480-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.

II-4 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

Table 2-6.—Cotton: Supply and distribution, United States, 1989–98

Year beginning August 1	Supply			Distribution				
	Beginning of season total ²	Ginnings in season ¹	Total supply ²	Consumption ²			Exports	Carryover, end of season ²
				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
1989	6,985	11,913	18,899	8,314	69	8,383	7,310	3,109
1990	3,109	15,082	18,192	(3)	(3)	8,367	7,488	2,389
1991	2,389	17,023	19,413	(3)	(3)	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	17,500	20,499	10,089	127	10,216	7,277	2,695
1996	2,695	18,393	21,474	10,601	101	10,702	6,708	3,895
1997	3,985	18,445	22,444	10,793	109	10,902	7,279	4,079
1998 ⁴	4,079	13,469	17,956	10,067	143	10,210	4,087	3,866

¹Ginnings 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. ²May include small volume of foreign growths. ³Not reported separately. ⁴Preliminary.

AMS, Cotton Program, (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, 1995–98

Fiber strength ¹	Year			
	1995	1996	1997	1998
17 and below	(*)	(*)	(*)	(*)
18	(*)	(*)	(*)	(*)
19	(*)	(*)	(*)	(*)
20	(*)	(*)	(*)	(*)
21	0.1	(*)	(*)	(*)
22	0.2	0.2	(*)	0.1
23	0.5	0.6	0.1	0.5
24	1.4	2.1	0.7	2.5
25	3.4	6.1	2.7	7.0
26	7.3	12.1	6.9	14.5
27	12.5	18.0	13.1	21.3
28	16.1	18.9	19.3	21.0
29	16.2	14.6	20.0	14.2
30	14.6	9.4	15.6	7.2
31	12.4	5.7	10.6	3.5
32	9.1	4.5	6.3	2.2
33	4.6	3.9	3.0	2.2
34	1.3	2.4	1.0	2.1
35	0.4	1.0	0.3	1.1
36 and above	0.1	0.4	0.1	0.5
Average	29.1	28.4	28.9	28.0

¹Fiber strength expressed in terms of 1/8" gage (grams per tex). *Less than 0.05 percent. AMS, Cotton Program, (901) 384–3016.

Table 2-8.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1991–98

State	Crop of—							
	1991	1992	1993	1994	1995	1996	1997	1998
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AL	21	9	13	79	42	23	19	21
AZ	22	10	3	5	42	20	11	16
AR	42	27	27	42	69	49	53	53
CA	65	65	51	92	76	28	41	59
FL							12	15
GA	56	11	16	60	56	34	29	37
LA	8	4	3	11	33	17	26	27
MS	16	6	5	38	25	11	18	21
MO	66	45	24	78	89	59	71	94
NM	20	12	24	23	11	17	7	14
NC	61	27	12	70	57	74	37	53
OK	7	1	(*)	(*)	5	(*)	(*)	(*)
SC	60	31	23	55	69	43	49	56
TN	9	6	2	14	25	9	14	29
TX	15	1	5	28	47	18	13	28
US	25	14	12	40	48	28	24	36

¹Less than 0.5 percent. AMS, Cotton Program, (901) 384–3016.

Table 2-9.—Cotton, American upland: Carryover and crop, running bales, by grade groupings, United States, 1989–98

Year beginning August 1	White ¹					Light Spotted				Other Colored ²	All grades ³
	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
Carryover:											
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
1997	689	1,463	750	43	1	57	423	273	33	57	3,789
1998	407	1,094	978	147	3	134	271	471	145	132	3,782
Crop:											
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	172	15,010
1994	2,314	5,697	4,138	495	23	783	1,654	2,299	793	316	18,510
1995	3,660	5,453	3,568	232	9	552	1,393	1,505	202	176	16,751
1996	3,219	6,629	3,413	233	16	481	1,602	1,513	339	224	17,669
1997	4,078	5,670	3,571	442	12	739	1,193	1,164	332	375	17,576
1998	1,821	3,893	3,486	251	5	385	849	1,669	419	234	13,012

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

Table 2-10.—Cotton, American upland: Carryover and crop, running bales, by staple groupings, United States, 1989–98

Year beginning August 1	Staple										All staples ¹
	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
Carryover:											
1989	2	9	37	208	550	758	693	1,047	1,863	1,754	6,920
1990	(2)	10	15	61	153	209	184	423	910	954	2,918
1991	(2)	5	4	65	84	204	261	573	1,055	831	3,082
1992	(2)	19	11	56	91	191	229	603	810	1,425	3,437
1993	(2)	(2)	1	10	35	146	285	913	1,284	1,419	4,095
1994	(2)	(2)	4	15	37	197	285	724	952	1,295	3,509
1995	(2)	1	3	14	20	83	135	463	718	1,115	2,552
1996	(2)	6	3	12	36	143	197	508	771	926	2,609
1997	(2)	(2)	(2)	2	6	30	235	947	1,471	1,099	3,789
1998	(2)	1	2	18	81	439	765	902	786	788	3,782
Crop:											
1989	1	14	70	236	507	653	716	1,203	3,402	4,155	10,958
1990	(2)	6	48	232	746	1,370	1,620	1,978	4,064	4,414	14,478
1991	(2)	7	53	209	539	863	1,287	1,770	3,267	8,449	16,445
1992	(2)	1	8	45	159	405	1,038	2,437	4,428	6,443	14,964
1993	(2)	1	7	45	201	666	1,470	2,509	3,718	6,392	15,010
1994	(2)	2	16	72	250	604	1,271	2,919	5,009	8,366	18,510
1995	(2)	1	7	36	155	489	1,389	3,422	5,208	6,044	16,751
1996	(2)	(2)	2	13	72	277	1,035	3,226	5,668	7,376	17,669
1997	(2)	(2)	4	27	144	553	1,704	3,306	4,207	7,631	17,576
1998	(2)	2	15	81	307	887	2,282	3,692	3,202	2,544	13,012

¹Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Division. ²Less than 500 bales.
AMS, Cotton Program, (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, 1996–98

Year beginning August 1	Grade					Staple				All grades and staples ¹
	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
1996	32.2	27.9	10.5	8.7	1.3	0.1	17.3	57.5	5.8	80.7
1997	36.7	8.2	1.6	0.6	0.1	0.2	7.9	29.3	9.7	47.2
1998	27.3	45.4	21.6	0.1	.....	.....	13.5	60.1	20.9	94.5
Crop:										
1996	295.3	89.9	23.2	10.5	6.1	0.2	84.9	296.8	43.1	425.0
1997	371.8	65.9	8.5	2.8	1.0	0.2	74.4	331.2	44.1	449.9
1998	193.7	149.5	43.2	8.5	1.5	1.3	41.6	234.3	119.1	396.3

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

Table 2-12.—Cotton, upland: Average staple length of upland cotton classed, by States, 1993–98

State	Average staple length (32ds of an inch) ¹					
	1993	1994	1995	1996	1997	1998
AL	35.1	35.3	34.9	35.3	35.3	34.2
AZ	35.9	36.1	35.6	35.9	35.3	35.5
AR	35.6	35.6	35.2	35.4	36.3	34.8
CA	36.2	36.5	36.6	36.5	36.3	36.8
FL	(²)	35.2	35.2	35.3	35.1	33.9
GA	34.8	35.2	34.9	35.2	34.6	34.1
LA	35.4	35.4	34.9	35.0	35.5	34.4
MS	35.4	35.2	35.2	34.9	36.1	34.6
MO	35.9	35.6	35.2	35.4	36.2	34.9
NM	36.9	36.9	36.7	37.3	36.7	36.2
NC	35.6	36.0	35.2	35.6	34.7	34.1
OK	33.8	33.8	33.4	34.7	34.8	34.5
SC	35.4	36.1	35.8	35.7	35.0	34.3
TN	35.4	35.1	35.1	35.3	36.1	34.4
TX	33.8	33.9	33.9	34.3	33.9	33.2
VA	(²)	36.5	(²)	35.7	35.1	34.5
Other States	35.3	(²)	35.2	(²)	(²)	(²)
US	35.0	35.2	35.0	35.2	35.1	34.3

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

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

Table 2-13.—Cotton: United States exports, by country of destination, 1996/97–1998/99

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1996–97	1997–98	1998–99		1996–97	1997–98	1998–99
	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹		1,000 bales ¹	1,000 bales ¹	1,000 bales ¹
Mexico	733	1,447	1,355	Sweden	19	26	19
Japan	630	637	421	Switzerland	18	10	14
Korea; Republic of	568	712	382	Singapore	0	1	14
Canada	253	288	281	Spain	25	32	8
Taiwan	255	376	251	Brazil	190	215	6
Hong Kong	129	151	245	United Kingdom	66	13	6
Indonesia	594	464	241	Denmark	10	8	5
Turkey	411	585	140	Portugal	9	4	2
Bangladesh	136	168	101	Netherlands	0	1	1
Thailand	197	220	82	India	8	31	0
China; Peoples Republic ...	1,756	737	71	France	5	1	0
Colombia	77	114	69	Peru	20	105	0
Philippines	84	53	60	Tunisia	9	12	0
Ireland	5	77	39	Venezuela	98	6	0
Malaysia	18	27	33	Greece	3	1	0
Belgium	29	33	31	Guatemala	115	132	0
Pakistan	52	67	30	El Salvador	88	132	0
Italy	46	85	29	Ecuador	60	71	0
Germany	23	30	20	Ukraine	0	26	0
Subtotal	5,996	6,271	3,881	Vietnam	23	16	0
				Other Countries	504	618	388
				Total	7,266	7,732	4,344

¹ 480 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, 1993/94–1998/99¹

Country	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>
Principal exporting countries:						
United States	6,862	9,402	7,675	6,865	7,500	4,344
Uzbekistan, Republic	5,800	5,006	4,524	4,550	4,570	3,800
Australia	1,682	1,345	1,466	2,384	2,710	3,000
Syria	821	568	567	670	905	1,150
Greece	781	1,100	1,450	1,200	1,000	1,000
Mali	400	550	700	825	825	925
Argentina	317	905	1,222	1,332	1,000	750
Turkmenistan	1,700	1,470	919	525	500	750
Cote d'Ivoire	369	575	365	371	450	600
Benin	480	450	600	680	645	600
Burkina	200	275	271	360	550	525
Egypt	525	307	87	211	322	450
Tajikistan, Republic	625	666	450	400	370	425
Chad	150	265	260	360	465	290
Sudan	200	350	425	360	300	250
Cameroon	200	270	340	360	290	30
Pakistan	318	148	1,433	119	380	10
Subtotal	21,430	23,652	22,754	21,572	22,782	18,799
Others	5,277	4,733	5,003	5,273	3,873	4,714
World total	26,707	28,385	27,757	26,845	26,655	23,513

Country	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Principal importing countries:						
Indonesia	2,039	2,075	2,139	2,147	1,923	2,200
Italy	1,594	1,590	1,598	1,603	1,575	1,475
S. Korea	1,689	1,747	1,661	1,504	1,322	1,472
Taiwan	1,236	1,114	1,380	1,300	1,209	1,375
Brazil	1,869	1,612	1,768	2,386	1,884	1,365
Japan	1,993	1,750	1,516	1,341	1,341	1,263
Thailand	1,613	1,440	1,545	1,414	1,236	1,200
Turkey	545	1,083	519	1,355	1,450	920
Russia	3,000	2,159	1,100	1,000	1,225	850
Portugal	744	796	772	770	772	700
Bangladesh	322	413	482	519	597	650
Germany	875	678	687	727	711	635
Hong Kong	869	888	771	606	571	625
France	700	547	532	588	551	500
China	808	4,060	3,045	3,613	1,834	359
Spain	495	532	454	390	286	230
Ukraine	200	300	325	250	225	225
Subtotal	20,591	22,784	20,294	21,513	18,712	16,044
Others	7,203	7,744	7,269	7,501	7,681	8,984
World total	27,794	30,528	27,563	29,014	26,393	25,028

¹ Marketing year beginning Aug. 1. ² 480-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, 1996/97–1998/99

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1996/97	1997/98	1998/99		1996/97	1997/98	1998/99
	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹		<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹
Cotton, raw:				Total	403,493	13,450	442,733
Greece	0	0	232,714	Cotton linters:			
China	0	0	77,677	Turkey	0	0	46,049
Syria	0	0	33,759	Syria	0	0	35,991
Argentina	117,535	9,852	21,661	Brazil	0	0	18,032
Benin	0	0	18,597	Argentina	0	0	12,713
Egypt	5	106	14,358	Mexico	65,028	40,451	8,768
Uzbekistan; Republic ..	205,812	1,438	12,456	Greece	0	0	3,183
Mexico	36,441	450	12,038	New Zealand	0	0	3,004
Burkina	0	0	9,328	Uzbekistan	0	0	2,214
Mali	0	0	4,010	Latvia	0	0	1,438
Turkey	0	188	2,136	Kenya	0	0	344
Australia	37,006	0	1,387	Israel	0	0	96
Guinea	0	0	923	Nigeria	0	0	51
Spain	0	0	528	Japan	1,139	0	0
India	845	602	514	India	188	0	0
Turkmenistan	1,800	0	446	United Kingdom	0	51	0
Sri Lanka	0	0	124	China Peoples Republic	2,448	0	0
Barbados	0	0	73	Total	68,803	40,502	131,883
Peru	0	0	5				
United Kingdom	0	0	5				
Canada	23	395	0				
Russian Federation	0	413	0				
Other countries	4,026	6	(6)				

¹ 480 pounds net. ² 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, 1989–98

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>
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
1997	(*)	0.4	1.8	2.5	88.4	5.9	0.9
1998	(*)	0.4	1.2	1.5	83.4	11.1	2.3

(*) Less than 0.05 percent.
 AMS, Cotton Program, (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, 1989–98

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>
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 ¹	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
1997	69.08	67.79	63.31	60.38	67.08	64.44	60.06	64.47	59.43
1998	61.93	60.12	54.68	51.49	59.43	56.25	51.71	55.47	50.53

¹ Prices are compressed, FOB car/truck.
 AMS, Cotton Program, (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, 1989–98

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>
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 ¹	59.39	59.39	61.38	62.84	64.17	64.16	66.12	66.76
1994 ¹	81.51	81.51	83.46	85.01	85.80	86.06	88.14	88.53
1995 ¹	76.00	76.00	77.82	79.49	79.99	81.06	83.03	83.58
1996 ¹	64.61	64.61	66.38	67.18	67.93	69.81	71.59	72.20
1997 ¹	60.97	60.97	62.65	63.48	64.56	66.07	67.79	68.39
1998 ¹	47.05	47.05	48.93	51.08	53.75	57.27	60.12	61.05

¹ Staple lengths of Color 41, Leaf 4, compressed, FOB car/truck. AMS, Cotton Program, (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, 1987–98

Season beginning August 1	Grade 41 Staple 34 ¹			Season beginning August 1	Color 41, Leaf 4, Staple 34 ²		
	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	1997	67.79	77.79	59.82
1992	54.10	61.08	47.11	1998	60.12	74.19	47.21

¹ Prices are for mixed lots, net weight, uncompressed in warehouse. ² Prices are for mixed lots, net weight, compressed, FOB car/truck. AMS, Cotton Program, (901) 384–3016.

Table 2-20.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1989–98¹

Market	Grade 41 Staple 34					Color 41, Leaf 4, Staple 34 ³				
	1989 ²	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<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>
Southeast	70.64	75.90	57.70	56.73	67.46	87.17	83.86	72.33	68.60	62.06
North Delta	69.51	75.49	56.18	55.03	67.04	87.25	83.76	72.11	68.36	61.82
South Delta	69.50	75.53	56.21	55.03	67.04	87.25	83.76	72.11	68.36	61.82
East TX–OK	67.11	71.40	55.63	53.78	66.22	86.96	80.89	70.29	65.93	57.66
West Texas	67.06	71.09	55.79	53.53	65.92	86.66	80.64	69.98	65.88	57.76
Desert SW	71.19	75.90	57.77	51.61	64.16	87.96	80.90	69.88	65.63	55.92
SJ Valley	73.47	78.30	57.50	52.84	65.04	93.73	87.40	74.47	71.79	63.78
Average	69.78	74.80	56.68	54.10	66.12	88.14	83.03	71.59	67.79	60.12

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

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

Table 2-21.—Cotton: Supply and distribution, by countries, 1998–99

Country	Beginning stocks Aug. 1	Production	Imports	Total supply	Consumption ¹	Exports	Ending stocks July 31	Total distribution
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Importing countries:								
Indonesia	142	17	2,200	2,359	2,150	0	159	2,309
Brazil	1,486	2,100	1,365	4,951	3,250	0	1,701	4,951
China, Peoples Rep.	16,855	20,700	359	37,914	19,800	681	17,433	37,914
Italy	218	1	1,475	1,694	1,550	15	119	1,684
Mexico	363	1,000	1,450	2,813	2,150	220	408	2,778
Turkey	558	3,850	920	5,328	4,455	375	498	5,328
Korea, Republic	431	1	1,472	1,904	1,475	35	394	1,904
Japan	288	0	1,263	1,551	1,225	0	326	1,551
Thailand	429	32	1,200	1,661	1,250	0	365	1,615
Russian Federation	192	0	850	1,042	900	0	142	1,042
Taiwan	202	0	1,375	1,577	1,350	0	227	1,577
Portugal	273	0	700	973	700	0	273	973
Germany	71	0	635	706	575	60	71	706
Hong Kong	103	0	625	728	550	60	118	728
France	189	0	500	689	480	27	162	669
Bangladesh	41	51	650	742	700	0	41	741
India	4,174	12,800	450	17,424	12,500	175	4,749	17,424
Poland	22	0	325	347	325	5	17	347
Spain	230	483	230	943	530	210	194	934
Malaysia	46	0	370	416	370	0	46	416
Canada	24	0	345	369	330	0	15	345
Czech Republic	56	0	280	336	250	20	61	331
Vietnam	60	30	225	315	250	0	65	315
Romania	92	0	200	292	200	0	92	292
Ukraine	84	0	225	309	115	100	94	309
Morocco	27	1	210	238	210	0	28	238
Colombia	87	170	185	442	340	10	90	440
Philippines	82	5	150	237	160	0	77	237
Belgium-Luxembo	25	0	210	235	200	15	20	235
South Africa, Republic	82	240	175	497	350	50	97	497
Subtotal	26,932	41,481	20,619	89,032	58,690	2,058	28,082	88,830
Others	13,860	43,038	4,409	65,894	26,312	21,455	13,880	61,647
Total importing countries	40,792	84,519	25,028	154,926	85,002	23,513	41,962	150,477
Exporting countries:								
United States	3,887	13,918	443	18,248	10,401	4,344	3,939	18,684
Uzbekistan, Rep	635	4,600	5	5,240	825	3,800	615	5,240
Australia	1,102	3,200	0	4,302	185	2,900	1,217	4,302
Syria	675	1,539	0	2,214	390	1,150	674	2,214
Argentina	1,037	900	20	1,957	400	750	798	1,948
Greece	343	1,753	50	2,146	650	1,000	450	2,100
Mali	227	1,000	0	1,227	15	925	287	1,227
Benin	126	650	0	776	10	600	166	776
Burkina	115	550	0	665	25	525	115	665
Cote d'Ivoire	219	735	0	954	120	600	234	954
Turkmenistan	609	950	0	1,559	150	750	659	1,559
Chad	73	300	0	373	15	290	68	373
Tajikistan, Rep	72	530	0	602	105	425	72	602
Pakistan	1,521	6,300	900	8,721	7,000	10	1,686	8,696
Egypt	883	1,050	10	1,943	950	450	520	1,920
Sudan	116	250	0	366	60	250	56	366
Paraguay	54	290	0	344	40	250	54	344
Cameroon	71	360	0	431	45	300	86	431
Spain	230	483	230	943	530	210	194	934
Togo	57	350	0	407	15	300	92	407
Mexico	363	1,000	1,450	2,813	2,150	220	408	2,778
Zimbabwe	128	528	0	656	175	320	146	641
Tanzania, United	119	135	0	254	50	120	84	254
Kazakhstan, Rep	83	230	0	313	80	175	58	313
Israel	68	235	40	343	100	175	68	343
Azerbaijan, Rep	137	175	0	312	40	150	122	312
India	4,174	12,800	450	17,424	12,500	175	4,749	17,424
Mozambique	30	150	5	185	10	140	35	185
Ukraine	84	0	225	309	115	100	94	309
Hong Kong	103	0	625	728	550	60	118	728
Turkey	558	3,850	920	5,328	4,455	375	498	5,328
Subtotal	17,899	58,811	5,373	82,083	42,156	21,839	18,362	82,357
Others	22,893	25,708	19,655	68,256	42,846	1,674	23,600	68,120
Total net exporting countries	40,792	84,519	25,028	150,339	85,002	23,513	41,962	150,477

¹ Includes cotton destroyed or unaccounted for. ² 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, 1990–99¹

Year	Area		Yield per harvested acre	Production	Price ²	Value of production	Sugar production	
	Planted	Harvested					Raw value	Refined basis ³
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
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	1,459.3	1,428.3	20.9	29,886	38.80	1,160,029	NA	NA
1998	1,497.8	1,450.7	22.4	32,499	36.40	1,181,494	NA	NA
1999 ⁴	1,562.7	1,527.1	21.8	33,319	NA	NA	NA	NA

¹Relates to year of intended harvest except for overwintered spring planted beets in CA. ²Prices do not include Government payments under the Sugar Act. ³Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar. ⁴Preliminary. NA-not available.

NASS, Crops Branch, (202) 720-2127.

Table 2-23.—Sugarbeets: Area, yield, and production, by States, 1997–99¹

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1997	1998	1999 ²	1997	1998	1999 ²	1997	1998	1999 ²	1997	1998	1999 ²
	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	101.0	101.0	112.0	99.0	99.0	108.0	30.0	27.5	30.9	2,970	2,723	3,337
CO	67.9	62.5	72.1	66.4	57.3	68.5	19.7	22.7	21.3	1,308	1,301	1,459
ID	198.0	204.0	211.0	197.0	203.0	210.0	26.4	27.1	24.3	5,210	5,501	5,103
MI	163.0	177.0	194.0	160.0	173.0	190.0	19.0	16.0	18.6	3,040	2,768	3,534
MN	453.0	473.0	480.0	446.0	458.0	470.0	18.5	21.2	20.1	8,251	9,710	9,447
MT	59.9	64.0	61.8	58.3	62.4	61.7	21.0	22.6	23.8	1,224	1,410	1,468
NE	67.3	53.8	72.7	60.3	47.4	66.2	16.8	19.7	19.0	1,013	934	1,258
NM	1.6	.....	.....	1.6	.....	.....	30.6	.....	.....	49	.....	.....
ND	231.4	250.0	251.6	227.5	242.6	247.0	18.5	22.2	20.8	4,205	5,386	5,138
OH	0.9	1.3	1.8	0.9	1.1	1.7	19.0	17.3	19.5	17	19	33
OR	17.6	17.9	20.2	17.4	17.7	19.7	28.4	26.6	26.0	494	471	512
TX	16.4	.....	.....	15.0	.....	.....	18.0	.....	.....	270	.....	.....
WA	18.3	37.3	27.5	18.0	35.8	27.3	33.1	33.3	30.3	595	1,192	827
WY	63.0	56.0	58.0	60.9	53.4	57.0	20.4	20.3	21.1	1,240	1,084	1,203
US	1,459.3	1,497.8	1,562.7	1,428.3	1,450.7	1,527.1	20.9	22.4	21.8	29,886	32,499	33,319

¹Relates to year of intended harvest except for overwintered spring planted beets in CA. ²Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 2-24.—Sugarbeets: Production and value, by States, crop of 1997–98¹

State	Production		Marketing year average price per ton received by farmers		Value of production	
	1997	1998	1997	1998	1997	1998
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
CA	2,970	2,723	40.60	39.80	120,582	108,375
CO	1,308	1,301	34.10	35.40	44,603	46,055
ID	5,210	5,501	40.60	39.90	211,526	219,490
MI	3,040	2,768	38.50	36.70	117,040	101,586
MN	8,251	9,710	38.70	35.10	319,314	340,821
MT	1,224	1,410	40.50	36.90	49,572	52,029
NE	1,013	934	35.60	35.20	36,063	32,877
NM	49	.....	31.20	.....	1,529	.....
ND	4,205	5,386	37.90	35.40	159,370	190,664
OH	17	19	38.40	37.50	653	713
OR	494	471	39.90	41.00	19,711	19,311
TX	270	.....	34.00	.....	9,180	.....
WA	595	1,192	38.90	22.90	23,146	27,297
WY	1,240	1,084	38.50	39.00	47,740	42,276
US	29,886	32,499	38.80	36.40	1,160,029	1,181,494

¹Relates to year of intended harvest except for overwintered spring planted beets in CA. ²Includes NM and WA.

NASS, Crops Branch, (202) 720-2127.

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

Table 2-25.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1990–99

Year ¹	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
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
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	29,623	1,449	31,072
1994	881.7	55.1	936.8	33.3	27.6	33.0	29,404	1,523	30,927
1995	874.7	57.6	932.3	33.3	28.5	33.0	29,137	1,642	30,779
1996	829.5	59.4	888.9	33.4	29.9	33.1	27,687	1,777	29,464
1997	860.3	53.7	914.0	34.9	31.8	34.7	30,003	1,706	31,709
1998	888.3	58.8	947.1	36.9	33.4	36.6	32,743	1,964	34,707
1999 ²	939.4	51.8	991.2	36.1	34.7	36.0	33,923	1,798	35,721

Year ¹	Marketing year average price received by farmers per ton of sugarcane ³	Value of production		Sugar production			Molasses ⁷
		Of cane used for sugar	Of cane used for sugar and seed ⁴	Raw value ⁵		Refined basis ⁶	
				Total	Per ton of cane		
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons
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	845,305	885,459	3,482	235	3,255	194,247
1994	29.20	857,405	900,765	NA	NA	NA	NA
1995	29.50	859,057	906,441	NA	NA	NA	NA
1996	28.30	784,113	833,297	NA	NA	NA	NA
1997	28.10	842,840	890,257	NA	NA	NA	NA
1998	27.30	999,969	1,060,842	NA	NA	NA	NA
1999	NA	NA	NA	NA	NA	NA	NA

¹In 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. ²Preliminary. ³Prices do not include Government payments under the Sugar Act. ⁴Price per ton of cane for sugar used in evaluating value of production for seed. ⁵Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. ⁶Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar. ⁷Excludes edible. NA-not available.

NASS, Crops Branch, (202) 720-2127.

Table 2-26.—Sugarcane for sugar and seed: Production and value, by States, crop of 1997–98

State	Sugarcane for sugar						Sugar and seed: Value of production ¹	
	Production		Price per ton		Value of production		1997	1998
	1997	1998	1997	1998	1997	1998		
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
FL	15,535	17,083	28.70	29.50	445,855	503,949	465,973	528,788
HI	2,925	2,727	29.20	32.00	85,410	87,264	87,863	89,536
LA	10,716	11,880	27.10	23.20	290,404	382,536	313,330	416,024
TX	827	1,053	25.60	24.90	21,171	26,220	23,091	26,494
Total	30,003	32,743	28.10	27.30	842,840	999,969	890,257	1,060,842

¹Price per ton of cane for sugar used in evaluating value of production for seed.

NASS, Crops Branch, (202) 720-2127.

Table 2-27.—Sugarcane for sugar and seed: Area, yield, and production, by States, 1997–99

State	Sugarcane for sugar and seed ¹								
	Area harvested			Yield of cane per acre			Cane production		
	1997	1998	1999 ²	1997	1998	1999 ²	1997	1998	1999 ²
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
For sugar:									
FL	421.0	426.0	443.0	36.9	40.1	35.5	15,535	17,083	15,727
HI	32.0	30.3	32.7	91.4	90.0	87.6	2,925	2,727	2,865
LA	380.0	400.0	435.0	28.2	29.7	33.0	10,716	11,880	14,355
TX	27.3	32.0	28.7	30.3	32.9	34.0	827	1,053	976
US	860.3	888.3	939.4	34.9	36.9	36.1	30,003	32,743	33,923
For seed:									
FL	19.0	21.0	17.0	36.9	40.1	39.0	701	842	663
HI	2.2	2.2	2.3	38.2	32.4	32.9	84	71	76
LA	30.0	35.0	30.0	28.2	29.7	33.0	846	1,040	990
TX	2.5	0.6	2.5	30.0	18.3	27.6	75	11	69
US	53.7	58.8	51.8	31.8	33.4	34.7	1,706	1,964	1,798
For sugar and seed:									
FL	440.0	447.0	460.0	36.9	40.1	35.6	16,236	17,925	16,390
HI	34.2	32.5	35.0	88.0	86.1	84.0	3,009	2,798	2,941
LA	410.0	435.0	465.0	28.2	29.7	33.0	11,562	12,920	15,345
TX	29.8	32.6	31.2	30.3	32.6	33.5	902	1,064	1,045
US	914.0	947.1	991.2	34.7	36.6	36.0	31,709	34,707	35,721

¹ 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. ² Preliminary. NASS, Crops Branch, (202) 720-2127.

Table 2-28.—Sugar, cane (raw value¹): Refiners' raw stocks, receipts, meltings, continental United States, 1989–98

Year	Jan. 1 stocks	Receipts ²	Meltings
	1,000 tons	1,000 tons	1,000 tons
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
1997	323	5,955	5,954
1998	322	5,636	5,704

¹ Raw value is the equivalent in terms of 96° sugar. ² 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 2-29.—Sugar: Production in specified countries, 1996/97–1998/99¹

Continent and country	1996/ 97	1997/ 98	1998/ 99 ²	Continent and country	1996/ 97	1997/ 98	1998/ 99 ²
Centrifugal Sugar (raw value) ³	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	Centrifugal Sugar (raw value) ³	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North and Central America and Caribbean:				FSU—12:			
Canada	137	95	130	Belarus	140	165	160
Costa Rica	333	380	375	Kazakstan	65	87	85
Cuba	4,200	3,200	3,500	Kyrgyzstan	15	15	15
Dominican Republic	715	470	420	Moldova	190	200	200
El Salvador	393	463	435	Russia	1,710	1,350	1,250
Guatemala	1,566	1,720	1,548	Ukraine	2,935	2,0320	2,000
Honduras	248	261	215	Total FSU—12	4992	3,861	3,722
Jamaica	236	187	223				
Mexico	4,835	5,490	5,040	Africa:			
Nicaragua	354	357	333	Cote d'Ivoire	150	115	140
Panama	160	170	180	Egypt	1,156	1,170	1,195
Trinidad and Tobago	100	78	100	Ethiopia	170	200	270
United States	6,537	7,276	7,324	Kenya	388	470	500
Other North and Central America and Caribbean	205	199	210	Mauritius	665	658	670
Total	20,019	20,346	20,033	South Africa	2,408	2,413	2,808
				Sudan	540	580	580
South America:				Swaziland	502	518	520
Argentina	1,380	1,750	1,830	Zimbabwe	338	573	584
Brazil	14,650	15,700	18,300	Other Africa	1,708	1,621	1,862
Chile	473	388	505	Total Africa	8025	8,318	9,129
Colombia	2,132	2,154	2,180				
Ecuador	451	189	340	Middle East:			
Guyana	276	248	277	Iran	700	850	880
Peru	605	460	680	Syria	109	95	110
Venezuela	588	588	600	Turkey	2,025	2,372	2,700
Other S.A	436	483	433	Other	42	35	135
Total	20,991	21,960	25,145	Total Middle East	2,876	3,352	3,825
European Community:				Asia:			
Total Western Europe ...	18,421	19,495	18,016	Bangladesh	150	170	135
				China (Mainland)	7,789	8,631	9,009
Albania	7	3	5	India	14,616	14,592	16,826
Bulgaria	9	6	5	Indonesia	2,094	2,190	1,500
Czech Republic	610	540	.....	Japan	709	799	846
Hungary	490	480	400	Malaysia	108	100	105
Poland	2,435	2,239	2,239	Pakistan	2,560	3,805	3,753
Romania	318	284	245	Philippines	1,829	1,802	1,500
Slovakia	246	250	200	Taiwan	348	330	312
Yugoslavia	270	270	210	Thailand	6,013	4,245	5,227
Total Eastern Europe ...	4,385	4,012	3,684	Vietnam	550	600	580
				Other Asia	165	135	125
				Total Asia	36,941	37,399	39,918
Baltics:							
Latvia	35	30	40	Oceania:			
Lithuania	50	100	110	Australia	5,659	5,567	4,874
Total Baltics	105	168	185	Fiji	508	370	270
				Others	35	40	45
				Total Oceania	6,202	5,977	5,189
				World total	123,009	124,899	128,736

¹ Crop years are on a September/August basis, but include the output of sugar from harvests of several Southern Hemisphere countries which begin prior to September. ² Preliminary. ³ 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, and non-EU member Switzerland.

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, cane and beet: Imports and domestic marketings, by source of supply, continental United States, 1996–98¹

Country or area of supply	1996	1997	1998	Country or area of supply	1996	1997	1998
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Argentina	151	99	60	Panama	64	65	42
Australia	277	120	85	Papua New Guinea	0	.....	7
Belize	26	41	11	Paraguay	17	11	11
Bolivia	22	5	14	Peru	81	48	68
Brazil	395	217	175	Philippines	220	211	149
Canada	25	5	14	South Africa	103	46	51
China, Peoples Rep.	1	2	1	Swaziland	20	23	17
Colombia	149	102	96	Taiwan	28	17	13
Congo	6	16	7	Thailand	33	21	.....
Costa Rica	178	99	74	Trinidad-Tobago	17	11	7
Dominican Republic	353	310	184	Uruguay	8	7	7
Ecuador	25	16	12	Zimbabwe	22	33	13
El Salvador	102	95	61	Total foreign countries	2,988	2,083	1,658
Guatemala	331	113	274	Domestic areas:			
Guyana	24	27	13	Mainland (beet)	4,007	4,060	4,410
Honduras	13	45	10	Mainland and Hawaii			
India	15	.....	20	(cane)	6,044	5,911	5,683
Jamaica	41	16	11	Puerto Rico	44	45	45
Leeward-Windward Isl.	0	7	.....	Total domestic areas	10,095	10,016	10,138
Madagascar	8	7	7	Grand total	13,083	12,099	11,796
Malawi	19	23	.....			
Mauritius	25	34	5				
Mexico	41	60	90				
Mozambique	18	34	13				
Netherlands Antilles	9	.....	.....		
Nicaragua	108	87	25				
Other Pacific Isl.	12	10	9				

¹ Source: U.S. Census.

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

Table 2-31.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1990–99

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar	Mainland cane sugar mills ¹	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
JAN. 1 STOCKS²					
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
1998	212	1,535	0	22	1,769
1999	255	1,499	0	22	1,776
PRODUCTION OR RECEIPTS					
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	33	19	10,275
1997	5,968	4,117	27	20	10,132
1998	5,811	4,431	29	23	10,294
DELIVERIES³					
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	8,891
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	33	14	10,128
1997	5,940	4,060	27	16	10,043
1998	5,708	4,410	29	20	10,167

¹ Sugar for human consumption only. ² Stocks include sugar in bond and in Customs custody and control. ³ Consists of all refined sugar.

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

Table 2-32.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States includes Puerto Rico, 1989–98

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)
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds
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	7,268	2,908	2,926	0	331	9,619	66.7
1997	7,418	3,195	2,676	0	187	9,755	67.1
1998 ¹	7,891	3,377	2,148	0	202	9,851	67.2

¹ Preliminary

ERS, Specialty Crops Branch, (202) 694–5249.

Table 2-33.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1996–98¹

Country of destination	1996	1997	1998	Country of destination	1996	1997	1998
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America, including Caribbean areas:				Europe:			
Bahamas	5,065	4,986	4,346	Germany	1,514	704	486
Barbados	2,023	93	0	Netherlands	1,378	1,482	1,813
Canada	19,474	5,292	15,134	United Kingdom	291	265	482
Dominican Republic	14,036	78	3,384	Other	3,975	3,620	964
Haiti	32,425	6,199	10,116	Total	7,158	6,071	3,745
Jamaica	37,491	35,147	18,129	Russia	0	140	39
Leeward and Windward Islands	1,578	532	455	Other Republics of FSU	0	0	.....
Mexico	24,911	29,490	32,654	Total	0	140	39
Netherlands Antilles	3,062	2,446	3,074	Africa:			
Trinidad and Tobago	138	6,008	9,339	Ghana	1,446	45	11
Other	651	1,117	1,786	Nigeria	0	0	0
Total	140,854	91,388	98,417	Other	27,518	2,109	3,513
South America:				Total	28,964	2,154	3,524
Chile	5,218	1	250	Asia and Oceania:			
Guyana	2,496	1,113	0	Jordan	0	0	754
Peru	20,201	12,872	20,987	Marshall Island	37	55	0
Other	5,920	4,123	7,707	Saudi Arabia	1,798	3,457	877
Total	33,835	18,109	28,944	Other	32,312	3,667	3,187
				Total	34,147	7,179	4,818
				World total	244,956	125,040	139,487

¹ 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 2-34.—Sugar, centrifugal (raw value): International trade in marketing years 1996/97–1998/99

Continent and country	1996/97		1997/98		1998/99 ¹	
	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
North and Central America:						
Belize	95	0	95	0	90	0
Canada	15	1,057	18	1,061	15	1,110
Costa Rica	150	0	145	0	160	0
El Salvador	170	0	244	0	208	0
Guatemala	1,075	0	1,280	0	1,127	0
Honduras	17	0	23	0	11	14
Mexico	750	75	1,135	10	955	10
Nicaragua	171	0	168	0	171	0
Panama	52	0	60	0	70	0
United States	191	2,517	162	1,962	159	1,839
Total North and Central America	2,686	3,649	3,330	3,033	2,966	2,973
Caribbean:						
Barbados	60	10	48	17	58	16
Cuba	3,600	0	2,400	0	2,600	0
Dominican Republic	364	6	270	25	227	60
Haiti	0	65	0	75	0	75
Jamaica	181	68	168	85	171	85
St. Kitts and Nevis	17	0	18	0	20	0
Trinidad and Tobago	63	52	50	55	60	60
Other Caribbean	0	38	0	38	0	36
Total Caribbean	4,285	249	2,954	285	3,136	332
South America:						
Argentina	163	43	170	23	184	5
Brazil	5,800	0	7,200	0	8,550	0
Chile	0	217	0	276	0	157
Colombia	821	8	998	8	860	7
Ecuador	40	0	4	147	17	57
Guyana	256	8	216	0	250	8
Peru	83	314	60	500	60	300
Venezuela	80	271	80	271	60	270
Other South America	65	117	99	133	105	128
Total South America	7,308	978	8,827	1,358	10,086	942
Europe:						
Total EU²	5,228	712	6,361	982	5,300	645
Cyprus	0	35	0	30	0	35
Iceland	0	15	0	15	0	15
Malta and Gozo	0	20	0	24	0	24
Norway	0	175	0	185	0	185
Switzerland	0	130	0	120	0	115
Turkey	113	153	225	9	400	10
Other Western Europe	113	2	225	2	400	4
Total Western Europe	5,341	1,211	6,586	1,333	5,700	1,021
Albania	0	48	0	50	0	65
Bulgaria	161	288	59	281	56	234
Czech Republic	132	9	50	50	50	20
Hungary	20	0	40	0	24	1
Poland	558	87	442	11	418	5
Romania	0	210	1	440	0	260
Slovakia	40	50	25	30	5	35
Fmr. Yugoslavia	0	20	0	20	0	25
Total Eastern Europe	911	712	617	982	553	645
Republics of the Former Soviet Union:						
Russia	130	3,600	150	4,300	160	3,500
Ukraine	1,620	175	144	153	160	111
Other FSU Republics	30	1,963	58	1,945	70	1,970
Total Republics of FSU	1,780	5,738	352	6,398	390	5,581

See footnotes at end of table.

Table 2-34.—Sugar, centrifugal (raw value): International trade in marketing years 1996/97–1998/99—Continued

Continent and country	1996/97		1997/98		1998/99 ¹	
	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
Africa:						
Algeria	1	910	1	925	1	930
Angola	0	70	0	82	0	80
Cote d'Ivoire	18	30	14	75	30	65
Egypt	206	1,305	118	915	100	585
Ethiopia	50	40	25	20	65	5
Ghana	0	90	0	100	0	100
Kenya	24	180	15	180	50	150
Libya	0	230	0	250	0	230
Madagascar	14	20	12	18	18	20
Malawi	54	13	45	10	43	8
Mauritius	593	0	644	0	590	1
Morocco	0	513	0	586	0	502
Mozambique	20	60	12	51	20	50
Nigeria	10	555	20	660	20	700
Senegal	0	30	0	35	0	35
Sierra Leone	0	15	0	15	0	15
South Africa	1,056	53	1,093	48	1,436	52
Sudan	50	0	100	0	130	0
Swaziland	293	0	272	0	280	0
Tunisia	0	230	0	275	0	260
Tanzania, United Republic	15	125	10	170	10	175
Zaire	0	20	0	60	0	65
Zimbabwe	156	80	224	0	179	0
Other Africa	56	584	64	626	72	704
Total Africa	2,616	5,145	2,669	5,101	3,044	4,732
Asia:						
Afghanistan	0	120	0	130	0	130
Bangladesh	0	215	0	250	0	270
China (Mainland)	435	1,014	308	420	325	600
Hong Kong	90	225	90	230	60	230
India	422	27	21	1,000	5	400
Indonesia	0	1,091	0	971	0	1,500
Iran	0	1,150	0	1,300	0	1,100
Iraq	0	520	0	560	0	570
Israel	0	390	0	405	0	450
Japan	6	1,608	10	1,542	7	1,542
Jordan	0	190	0	190	0	195
Korea, Republic of	271	1,497	348	1,424	310	1,450
Kuwait	0	70	0	80	0	80
Lebanon	0	90	0	100	0	105
Malaysia	135	1,166	156	1,065	160	1,220
Philippines	248	150	206	160	146	730
Saudi Arabia	0	540	0	555	0	570
Singapore	20	220	20	225	40	225
Sri Lanka	0	430	0	460	0	480
Syria	0	465	0	490	0	500
Taiwan	24	187	20	190	18	245
Thailand	4,194	0	2,439	0	3,200	0
Vietnam	0	130	0	110	0	125
Yemen	0	355	0	368	0	390
Other Asia	0	1,381	628	427	650	505
Total Asia	5,845	13,231	4,246	12,652	4,921	13,612
Oceania:						
Australia	4,564	2	4,457	2	3,739	2
Fiji	415	0	280	0	190	0
New Zealand	5	175	5	185	5	190
Other Oceania	5	46	3	50	0	52
Total Oceania	4,989	223	4,745	237	3,934	244
World total³	35,761	35,761	34,326	34,326	34,730	34,730

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

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

Table 2-35.—Sugar (raw and refined): Average price per pound at specified markets, 1990–99

Year	Wholesale price				Retail price, granulated: United States
	Cane sugar		Refined beet: mid-west	Cents	
	Raw, 96½ centrifugal				
	Caribbean ports, f.o.b. and stowed	New York, c.i.f. duty paid	Cents	Cents	
1990	12.55	23.3	30.0	42.8	
1991	9.04	21.6	25.7	42.8	
1992	9.09	21.3	25.4	41.5	
1993	10.03	21.6	25.1	40.5	
1994	12.13	22.0	25.1	39.9	

Year	Wholesale price				Retail price, granulated: United States
	Cane sugar		Refined beet: mid-west	Cents	
	Raw, 96½ centrifugal				
	Caribbean ports, f.o.b. and stowed	New York, c.i.f. duty paid	Cents	Cents	
1995	13.44	22.9	25.8	39.83	
1996	12.24	22.40	29.2	41.79	
1997	12.06	21.96	27.09	43.26	
1998	9.68	22.06	26.12	42.98	
1999	6.54	21.16	26.71	43.27	

ERS, Specialty Crops Branch, (202) 694-5249. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; and U.S. Department of Labor, Bureau of Labor Statistics.

Table 2-36.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1996–98¹

Country of origin	1996	1997	1998
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North and South America, including Caribbean area:			
Argentina	125	139	143
Belize	24	40	24
Brazil	390	362	222
Colombia	125	183	60
Costa Rica	167	79	98
Dominican Republic	341	497	302
Ecuador	44	5	17
El Salvador	96	105	98
Guatemala	311	307	132
Guyana	22	30	28
Mexico	29	10	42
Nicaragua	96	134	81
Peru	85	72	75
Other America	148	170	172
Africa:			
Malawi	18	11	13
Mauritius	24	24	35
Mozambique	26	62	21
South Africa	134	21	72
Swaziland	19	49	6
Zimbabwe	62	34	5
Other Africa	6	55	0
Total	289	256	152
Asia and Oceania:			
Australia	269	135	153
Philippines	269	330	189
Thailand	31	28	21
Taiwan	0	0	18
Other Asia and Oceania	43	50	29
Total	612	543	410
World total ²	2,932	2,956	2056

¹ Includes raw sugar imports and refined sugar imports converted to raw basis. ² 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.

**Table 2-37.—Sugar, centrifugal (raw value): Beginning stocks in marketing years
1997/98–1999/2000**

Country	1997/ 98	1998/ 99	1999/ 2000	Country	1997/ 98	1998/ 99	1999/ 2000
	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 America:				Republics of the Former Soviet Union:			
Canada	161	59	44	Russia	1,115	2035	1935
Mexico	634	759	614	Ukraine	73	214	265
United States	1,350	1,523	1478	Other FSU Republics	350	420	465
Total	2,145	2341	2136	Total	1,538	2669	2665
Caribbean:				North Africa:			
Barbados	3	2	3	Algeria	99	103	107
Cuba	300	400	600	Egypt	593	640	360
Dominican Republic	173	98	66	Morocco	195	197	194
Haiti	25	25	30	Sudan	53	53	43
Jamaica	30	5	12	Tunisia	67	92	92
Trinidad/Tobago	10	12	26	Other	65	85	75
Other	22	26	30	Total	1,072	1170	871
Total	563	568	767	Sub-Saharan Africa:			
Central America:				Cote d'Ivoire	19	30	35
Belize	3	17	21	Ethiopia	25	45	65
Costa Rica	55	83	83	Ghana	12	17	17
El Salvador	23	26	29	Kenya	16	71	71
Guatemala	134	127	101	Mozambique	2	7	7
Honduras	73	80	74	Nigeria	70	85	106
Nicaragua	15	19	6	Senegal	20	20	20
Panama	31	50	62	Sierra Leone	5	3	3
Total	339	402	376	South Africa	374	375	375
South America:				Swaziland	50	71	86
Argentina	48	200	341	Tanzania, Republic of	32	22	32
Bolivia	107	135	117	Zaire	13	11	19
Brazil	860	560	1210	Zimbabwe	0	6	16
Chile	142	126	103	Other	275	240	324
Colombia	266	105	97	Total	913	1003	1176
Ecuador	69	26	26	Middle East:			
Guyana	2	2	5	Iran	280	530	510
Paraguay	36	55	52	Iraq	14	29	29
Peru	133	128	98	Israel	69	64	74
Surinam	3	3	4	Saudi Arabia	80	80	80
Uruguay	12	12	12	Turkey	533	669	899
Venezuela	105	123	172	Other	267	254	276
Total	1,783	1,475	2237	Total	1,243	1,626	1868
Total EU:	2,535	3,001	3011	Asia:			
Western Europe:				Afghanistan	45	40	40
Iceland	5	5	5	Bangladesh	46	56	31
Norway	16	16	16	China (Mainland)	2,784	2,515	2799
Switzerland	154	164	154	Hong Kong	18	18	18
Other	8	10	11	India	6,979	5,850	5871
Total	183	195	186	Indonesia	559	520	920
Eastern Europe:				Japan	113	121	202
Albania	11	4	9	Korea, Republic of	152	136	142
Bulgaria	34	151	118	Malaysia	251	170	185
Czech Republic	52	132	82	Philippines	345	201	376
Hungary	135	125	112	Singapore	23	23	23
Poland	278	303	363	Sri Lanka	70	60	55
Romania	15	138	70	Taiwan	190	200	244
Slovakia	66	66	56	Thailand	851	959	1236
Fmr. Yugoslavia	85	90	50	Vietnam	82	97	92
Total	652	1009	860	Other	512	625	564
				Total	13,020	11,591	12798
				Oceania:			
				Australia	228	350	492
				Fiji	63	101	136
				New Zealand	37	32	37
				Other	11	12	18
				Total	339	500	683
				World total	26,328	27,550	29,634

Table 2-38.—Honey: United States imports for consumption, by country of origin, 1996–98

Continent and country of origin	1996	1997	1998	Continent and country of origin	1996	1997	1998
	<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	0	0	0	Austria	34	12	24
Canada	8,001	3,941	7,050	France	23	27	33
Dominican Republic	78	105	96	Germany	115	100	99
El Salvador	0	0	2	Greece	12	29	15
Leeward-Windward Islands ..	0	19	0	Poland	11	5	4
Mexico	5,488	6,625	3,453	Switzerland	35	40	23
Total	13,567	10,690	10,601	United Kingdom	12	19	25
				Other countries	145	468	98
South America:				Total	387	700	321
Argentina	30,993	48,583	31,525	Asia, Africa, and Oceania:			
Chile	325	264	62	Australia	1,330	1,091	135
Colombia	0	0	0	China, Peoples Republic of	19,418	11,475	13,828
Total	31,318	48,847	31,587	Hong Kong	6	6	6
				New Zealand	155	61	69
				Other countries	2,126	3,079	3,492
				Total	23,035	15,712	17,530
				Grand total	68,307	75,949	60,039

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

Table 2-39.—Beeswax, crude: United States imports for consumption, by country of origin, 1996–98

Continent and country of origin	1996	1997	1998 ¹	Continent and country of origin	1996	1997	1998 ¹
	<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:				Zambia	0	1	0
Canada	136	101	88	Europe:			
Dominican Republic	113	131	75	France	96	18	11
Mexico	21	4	2	Germany	244	134	112
Other countries	0	0	0	United Kingdom	44	1	1
South America:				Other countries	97	111	28
Argentina	239	49	9	Asia and Oceania:			
Brazil	94	70	14	Australia	195	129	212
Chile	40	22	0	China	453	448	307
Other countries	20	0	0	Other countries	163	120	70
Africa:				Total	2,213	1,491	1,112
Ethiopia	168	68	86				
Kenya	20	0	0				
Tanzania	70	84	97				

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

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

Table 2-40.—Honey: Number of colonies, yield, production, stocks, price and value, United States, 1992–99^{1 2}

State	Honey produc- ing colonies	Yield per col- ony	Production	Stocks Dec 15 ³	Average price per pound	Value of production
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1992 ..	3,045	72.8	221,676	39,061	55.0	121,922
1993 ..	2,875	80.2	230,575	49,046	53.9	124,280
1994 ..	2,783	78.4	218,187	59,877	52.8	115,203
1995 ..	2,655	79.5	211,073	42,313	68.5	144,585
1996 ..	2,581	77.3	199,511	47,206	88.8	177,166
1997 ..	2,631	74.7	196,536	70,696	75.2	147,795
1998 ..	2,633	83.7	220,316	80,808	65.5	147,254
1999 ..	2,688	76.3	205,228	79,361	59.9	125,422

¹For producers with 5 or more colonies. ²U.S. price weighted by survey expanded sales. ³Stocks held by producers.

NASS, Livestock Branch, (202) 720-6351.

Table 2-41.—Honey: Number of colonies, yield, production, stocks, price and value, by State and United States, 1999¹

State	Honey produc- ing colonies	Yield per col- ony	Production	Stocks Dec 15 ²	Average price per pound ³	Value of production
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
AL	17	68	1,156	185	56	647
AZ	52	62	3,224	1,548	62	1,999
AR	52	89	4,628	2,592	53	2,453
CA	505	60	30,300	10,302	53	16,059
CO	27	76	2,052	1,436	68	1,395
FL	228	102	23,256	4,186	53	12,326
GA	65	51	3,315	497	64	2,122
HI	8	80	640	32	78	499
ID	120	48	5,760	3,110	59	3,398
IL	9	66	594	327	115	683
IN	10	81	810	437	90	729
IA	40	65	2,600	2,028	65	1,690
KS	13	67	871	854	111	967
KY	3	50	150	12	124	186
LA	48	114	5,472	821	49	2,681
ME	14	22	308	89	83	256
MD	6	46	276	50	164	453
MI	73	85	6,205	3,475	66	4,095
MN	145	82	11,890	3,210	61	7,253
MS	18	73	1,314	591	54	710
MO	24	65	1,560	437	68	1,061
MT	122	70	8,540	2,135	60	5,124
NE	58	77	4,466	1,965	61	2,724
NV	9	45	383	257	154	590
NJ	10	44	440	154	57	251
NM	15	52	780	476	77	601
NY	69	70	4,830	2,077	66	3,188
NC	9	46	414	104	162	671
ND	255	105	26,775	8,836	59	15,797
OH	20	74	1,480	784	72	1,066
OK	6	45	270	49	134	362
OR	45	57	2,565	2,026	80	2,052
PA	25	60	1,500	705	76	1,140
SD	224	104	23,296	13,046	60	13,978
TN	8	51	408	106	130	530
TX	108	81	8,748	2,799	64	5,599
UT	26	45	1,170	433	68	796
VT	6	66	396	222	63	249
VA	7	35	245	86	117	287
WA	52	50	2,600	1,170	60	1,560
WV	6	39	234	152	109	255
WI	80	75	6,000	4,560	68	4,080
WY	37	72	2,664	746	61	1,625
Oth Sts ⁴	14	46	643	254	192	1,235
US ⁵	2,688	76.3	205,228	79,361	59.9	125,422

¹For producers with 5 or more colonies. ²Stocks held by producers. ³Price weighted by sales. ⁴CT, DE, MA, NH, RI and SC not published separately to avoid disclosing data for individual operations. ⁵U.S. price weighted by survey expanded sales. ⁵U.S. total production is the sum of state production. U.S. colonies multiplied by U.S. yield may not exactly equal U.S. production.

NASS, Livestock Branch, (202) 720-6351.

Table 2-42.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1988–97

Year	Production in mainland areas				Inshipments from Hawaii
	Mainland cane	Domestic beet	Refiners' blackstrap ¹	Total	
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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
1997	900,000	1,200,000	100,000	2,200,000	100,000

Year	United States imports		Mainland exports ¹	Total market supplies available
	Total			
	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1988		986,870	299,217	2,747,692
1989		926,870	293,535	2,707,925
1990		1,078,924	212,263	2,876,399
1991		1,258,637	242,635	299,953
1992		1,115,863	282,098	2,873,300
1993		1,040,858	255,907	2,612,448
1994		1,659,309	277,098	3,671,836
1995		1,048,726	274,868	2,960,684
1996		NA	NA	NA
1997		1,583,755	300,000	3,583,755

¹ 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, 1989–98

Year	Production					Imports				
	Syrups			Honey	Total ⁵	Corn syrup ¹	Maple syrup	Edible molasses ^{3,4}	Honey	Total
	Corn ¹	Maple ²	Edible molasses ^{3,4}							
	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
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	2,571,500	1,567	0	16,731	2,589,798	21,610	3,210	1,428	12,719	38,967
1997	2,677,190	1,293	0	16,250	2,694,773	32,935	3,642	1,168	14,139	51,884
1998 ⁶	2,755,424	1,159	0	18,606	2,775,189	21,973	3,716	1,847	11,182	38,718

Year	Exports				Indicated domestic consumption				
	Corn syrup ¹	Maple syrup	Honey	Total	Syrups			Honey	Total ⁵
					Corn syrup ¹	Maple syrup	Edible molasses ^{3,4}		
	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
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	51,991	820	836	53,647	2,541,119	3,957	NA	28,614	2,575,118
1997	79,310	655	752	80,717	2,630,815	4,280	NA	29,637	2,665,900
1998 ⁶	73,960	460	878	75,298	2,703,437	4,415	NA	28,910	2,738,609

Note: Total may not add exactly, due to rounding. ¹Corn syrup includes: high fructose corn syrup, HFCS-42, HRCS-55, and glucose syrup. ²Includes maple syrup produced on nonfarm lands in Somerset County, Maine, beginning 1988. ³Production of edible molasses is from the fall of the preceding year. ⁴Zero after 1995, included in sugar production. ⁵Total includes U.S. production of refiners syrup during 1984–89—series discontinued beginning 1990. ⁶Preliminary. NA-not available.

Table 2-44.—Tobacco: Area, yield, production, and value, United States, 1990–99

Year	Area harvested	Yield per acre	Production ¹	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>
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	663,525	1,914	1,269,910	1.820	2,307,168
1996	733,060	2,072	1,518,704	1.882	2,853,739
1997	836,230	2,137	1,787,399	1.802	3,217,176
1998	717,605	2,062	1,479,867	1.828	2,700,795
1999	644,250	1,980	1,275,438	1.831	2,329,397

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

Table 2-45.—Tobacco: Area, yield, and production, by States, 1997–99

State	Area harvested			Yield per harvested acre			Production		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	<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	2,545	2,815	2,950	1,622	1,519	1,709	4,128	4,276	5,042
FL	7,300	6,800	6,000	2,610	2,515	2,550	19,053	17,102	15,300
GA	43,000	41,000	33,000	2,075	2,200	1,940	89,225	90,200	64,020
IN	8,900	8,500	6,500	2,100	2,000	1,800	18,690	17,000	11,700
KY	250,500	226,260	221,700	1,988	1,961	1,826	497,928	443,628	404,863
MD	8,000	6,500	6,500	1,500	1,400	1,400	12,000	9,100	9,100
MA	1,175	1,265	1,310	1,628	1,413	1,731	1,913	1,788	2,267
MO	3,000	2,700	2,300	2,345	2,130	2,000	7,035	5,751	4,600
NC	321,400	251,100	208,200	2,275	2,197	2,160	731,199	551,730	449,620
OH	11,400	9,800	9,800	1,950	1,830	1,740	22,230	17,934	17,052
PA	8,100	7,800	6,200	2,100	2,015	1,802	17,020	15,720	11,170
SC	54,000	45,000	39,000	2,340	2,050	2,000	126,360	92,250	78,000
TN	59,480	59,415	59,270	1,922	1,870	1,866	114,292	111,100	110,569
VA	53,080	45,000	38,600	2,215	2,131	2,259	117,576	95,898	87,185
WV	1,800	1,600	1,600	1,700	1,350	1,350	3,060	2,160	2,160
WI	2,550	2,050	1,320	2,231	2,063	2,114	5,690	4,230	2,790
US	836,230	717,605	644,250	2,137	2,062	1,980	1,787,399	1,479,867	1,275,438

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1997–99

Continent and country	Area harvested			Yield per hectare			Production ²		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	<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	28,500	27,800	25,091	2.50	2.49	2.59	71,110	69,300	64,864
Mexico	25,385	31,808	27,709	1.74	1.93	1.89	44,293	61,457	52,333
United States	328,406	302,324	262,184	2.47	2.30	2.42	810,154	696,116	635,029
Total	382,291	361,932	314,984	2.42	2.28	2.39	925,557	826,873	752,226
South America:									
Argentina	71,000	79,000	69,000	1.74	1.47	1.63	123,200	116,500	112,500
Bolivia	1,250	1,250	1,250	1.00	1.00	1.00	1,250	1,250	1,250
Brazil	329,500	346,000	338,000	1.75	1.29	1.68	576,600	447,000	569,000
Chile	3,499	3,987	4,089	3.08	2.85	2.95	10,772	11,374	12,049
Colombia	17,905	17,905	17,905	1.57	1.57	1.57	28,178	28,178	28,178
Ecuador	1,000	1,000	1,000	3.85	3.85	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	7,328	8,500	8,500	2.50	2.47	2.54	18,329	21,000	21,550
Total	440,082	466,242	448,344	1.76	1.38	1.70	775,879	642,852	762,077

See footnotes at end of table.

**Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1997–99—
Continued**

Continent and country	Area harvested			Yield per hectare			Production ²		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	Hec- tares	Hec- tares	Hec- tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Central America:									
Costa Rica	1,072	1,072	1,072	2.03	2.03	2.03	2,180	2,180	2,180
El Salvador	561	580	580	1.85	1.79	1.79	1,038	1,038	1,038
Guatemala	8,275	8,873	7,637	2.24	2.30	2.28	18,515	20,440	17,412
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
Total	18,399	19,016	17,780	2.05	2.08	2.06	37,648	39,573	36,545
Caribbean:									
Cuba	59,000	59,000	59,000	0.63	0.63	0.63	37,000	37,000	37,000
Dominican Rep	21,171	27,050	25,698	1.43	1.51	1.35	30,279	40,950	34,808
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
St. Vincent	70	70	70	1.21	1.21	1.21	85	85	85
Trinidad & Tob.	100	100	100	1.70	1.70	1.70	170	170	170
Total	82,081	87,960	86,608	0.86	0.92	0.87	70,603	81,274	75,132
European Union:									
Austria	103	101	102	1.93	2.03	1.72	199	205	175
Belgium-Lux	322	320	320	3.98	3.69	3.69	1,280	1,180	1,180
France	9,079	9,067	9,040	2.61	2.92	2.91	23,662	26,513	26,348
Germany	3,501	3,831	3,990	2.43	2.40	2.45	8,504	9,200	9,770
Greece	67,250	67,230	67,200	1.97	1.97	1.94	132,450	132,200	130,500
Italy	48,120	48,600	48,600	2.92	2.82	2.73	140,634	136,944	132,500
Portugal	2,909	2,909	2,909	2.14	2.14	2.14	6,226	6,226	6,226
Spain	13,225	13,300	13,250	3.20	3.18	3.19	42,290	42,300	42,300
Total	144,509	145,358	145,411	2.46	2.44	2.40	355,245	354,768	348,999
Western Europe:									
Switzerland	655	635	635	1.59	2.09	2.09	1,039	1,325	1,325
Eastern Europe:									
Albania	8,000	8,500	8,700	0.89	0.92	0.92	7,110	7,830	8,010
Bulgaria	48,511	34,400	33,800	1.62	1.31	1.45	78,510	45,107	48,912
Croatia	7,274	7,837	7,700	1.81	1.73	1.74	13,154	13,523	13,398
Hungary	6,600	7,000	7,300	1.64	2.20	2.10	10,800	15,375	15,300
Macedonia (Skopje)	22,000	22,000	22,000	1.36	1.36	1.36	30,000	30,000	30,000
Poland	19,040	19,675	19,800	2.26	2.19	2.17	42,990	43,000	43,000
Romania	11,560	12,000	12,000	1.21	1.23	1.23	13,980	14,750	14,750
Slovakia	2,000	2,000	2,000	1.75	1.75	1.75	3,500	3,500	3,500
Yugoslavia	5,150	6,200	6,200	1.41	1.23	1.23	7,271	7,604	7,604
Total	130,135	119,612	119,500	1.59	1.51	1.54	207,315	180,689	184,474
FSU-12:³									
Armenia	4,304	4,304	4,304	0.92	0.92	0.92	3,966	3,966	3,966
Azerbaijan	4,500	4,500	4,500	2.33	2.33	2.33	10,500	10,500	10,500
Belarus	1,076	1,076	1,076	2.42	2.42	2.42	2,606	2,606	2,606
Georgia	5,380	5,400	5,400	1.64	1.63	1.63	8,800	8,800	8,800
Kazakhstan	1,900	5,500	4,000	2.01	1.82	2.00	3,820	10,000	8,000
Kyrgyzstan	12,000	12,000	12,000	2.50	2.50	2.50	30,000	30,000	30,000
Moldova	20,000	25,000	28,000	1.41	1.22	1.16	28,260	30,434	32,608
Russia	700	990	900	0.91	0.53	0.67	640	520	600
Tajikistan	3,228	3,228	3,228	3.28	2.48	2.48	10,593	8,000	8,000
Turkmenistan	1,076	1,100	1,100	2.39	2.36	2.36	2,570	2,600	2,600
Ukraine	5,600	5,000	5,000	0.80	0.84	0.84	4,500	4,200	4,200
Uzbekistan	8,500	9,000	6,700	2.74	3.11	3.43	23,300	28,000	23,000
Total	68,264	77,098	76,208	1.90	1.81	1.77	129,555	139,626	134,880
North Africa:									
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	1.18	1.18	1.18	7,900	7,900	7,900
Total	13,800	13,800	13,800	1.35	1.35	1.35	18,612	18,612	18,612

See footnotes at end of table.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1997–99—Continued

Continent and country	Area harvested			Yield per hectare			Production ²		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	Hec-tares	Hec-tares	Hec-tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Other Africa:									
Angola	3,950	3,950	3,950	0.99	0.99	0.99	3,900	3,900	3,900
Benin	200	200	200	2.00	2.00	2.00	400	400	400
Burundi	705	705	705	1.00	1.00	1.00	705	705	705
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
Chad	200	200	200	1.00	1.00	1.00	200	200	200
Congo (Brazzaville)	4,000	4,000	4,000	0.45	0.45	0.45	1,800	1,800	1,800
Cote d'Ivoire	10,000	10,000	10,000	0.26	0.26	0.26	2,600	2,600	2,600
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
Kenya	8,805	8,805	8,805	2.51	2.51	2.51	22,120	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	122,300	104,200	100,200	1.30	1.27	1.27	158,615	135,138	127,150
Mali	1,000	1,000	1,000	0.55	0.55	0.55	550	550	550
Mauritius	655	655	655	1.63	1.63	1.63	1,065	1,065	1,065
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	2.30	2.10	2.10	23,000	21,000	21,000
Reunion	200	200	200	1.00	1.00	1.00	200	200	200
Sierra Leone	540	540	540	1.11	1.11	1.11	600	600	600
South Africa; Rep	14,905	14,905	14,064	1.81	2.20	2.32	27,000	32,768	32,683
Swaziland	200	200	200	1.00	1.00	1.00	200	200	200
Tanzania; United Rep ...	33,900	33,900	33,900	0.74	0.74	0.74	25,080	25,080	14,070
Togo	4,000	4,000	4,000	0.00	0.00	0.00	2,000	2,000	2,000
Uganda	7,525	7,525	7,525	0.96	0.96	0.96	7,198	7,198	7,198
Zaire	3,700	3,700	3,700	1.11	1.11	1.11	4,110	4,110	4,110
Zambia	4,882	4,882	4,882	1.29	1.29	1.29	6,300	6,300	6,300
Zimbabwe	97,750	99,566	91,910	1.97	2.25	2.09	192,144	223,977	192,025
Total	350,127	333,843	321,346	1.43	1.53	1.45	500,277	512,401	461,366
Other Asia:									
Bangladesh	50,263	50,263	50,263	0.88	0.88	0.88	44,000	44,000	44,000
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
China	2,353,000	1,647,000	1,310,000	1.81	1.80	1.82	4,251,000	2,966,000	2,380,000
India	420,200	432,780	429,940	1.48	1.46	1.51	623,700	633,200	648,600
Indonesia	216,500	214,000	212,000	0.08	0.94	0.99	17,500	202,000	210,000
Japan	25,662	26,214	25,725	2.67	2.56	2.49	68,504	67,100	63,960
Korea, North	20,000	20,000	20,000	1.33	1.33	1.33	26,640	26,640	26,640
Korea, South	27,181	25,730	25,730	2.00	2.02	2.02	54,388	52,040	52,040
Laos	4,000	4,000	4,000	0.75	0.75	0.75	3,000	3,000	3,000
Malaysia	11,297	14,720	13,000	1.06	0.80	0.81	11,965	11,805	10,540
Pakistan	45,862	50,317	53,100	1.88	1.84	1.85	86,279	92,728	98,500
Philippines	29,397	45,171	41,011	2.07	1.61	1.43	60,900	72,670	58,500
Sri Lanka	12,165	12,165	12,165	0.74	0.74	0.74	9,000	9,000	9,000
Taiwan	4,061	4,321	4,300	2.53	2.34	2.35	10,283	10,120	10,120
Thailand	47,000	51,000	51,800	1.47	1.33	1.18	69,250	67,600	61,000
Vietnam	36,000	36,000	36,000	0.89	0.89	0.89	32,000	32,000	32,000
Total	3,347,588	2,678,681	2,334,034	1.62	2.00	2.00	5,417,409	4,338,903	3,756,900
Middle East:									
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	2,100	2,100	2,100	1.27	1.29	1.29	2,668	2,700	2,700
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	15,000	15,000	15,000	1.15	1.15	1.15	17,208	17,200	17,200
Turkey	323,000	288,300	263,600	0.96	0.90	0.91	310,850	260,750	238,600
United Arab Emirates	350	350	350	5.71	5.71	5.71	2,000	2,000	2,000
Yemen	3,300	3,300	3,300	1.73	1.73	1.73	5,720	5,720	5,720
Total	369,461	334,761	310,061	1.01	0.96	0.97	372,867	322,791	300,641
Oceania:									
Australia	3,200	2,900	2,800	2.88	3.10	2.68	9,200	9,000	7,500
New Zealand	600	600	600	2.58	2.58	2.58	1,550	1,550	1,550
Solomon Islands	100	100	100	0.95	0.95	0.95	95	95	95
Total	3,900	3,600	3,500	2.78	2.96	2.61	10,845	10,645	9,145
World Total	5,351,292	4,642,538	4,192,201	1.65	1.61	1.63	8,822,851	7,470,332	6,842,322

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

FAS, Cotton, Tobacco, and Seeds Division (202)720-9493. 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, 1989–98 (farm-sales-weight basis)

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Total flue-cured, types 11–14:									
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	2,127,526	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	1,294,966	2,164,886	915,605	345,474	530,131	169.8
1995	386,200	1,933	746,616	1,186,766	1,933,384	875,133	344,500	530,633	179.2
1996	422,200	2,151	908,345	1,116,427	2,063,769	947,261	391,200	556,061	183.4
1997	458,300	2,285	1,047,438	1,116,508	2,130,441	876,878	335,900	540,978	172.0
1998	368,800	2,204	812,797	1,253,163	2,067,956	833,676	341,230	492,446	175.5
Total fire-cured, types 21–23:									
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 ⁴	16,880	2,322	39,190	83,995	123,185	19,230	22,243	23,687	215.0
1996 ⁴	16,580	2,668	44,228	84,150	128,378	42,256	17,209	25,047	222.7
1997 ⁴	16,550	2,554	42,262	86,122	128,384	41,078	17,681	23,397	225.0
1998 ⁴	16,840	2,365	39,835	87,306	127,141	40,420	15,177	25,243	220.8
Virginia fire-cured, type 21:									
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 ⁴	1,100	1,400	1,540	3,542	5,082	2,246	1,808	438	162.5
1996 ⁴	1,100	1,580	1,738	3,956	5,694	2,903	5	2,903	179.0
1997 ⁴	1,200	1,640	1,968	2,791	4,759	2,228	5	2,228	212.5
1998 ⁴	1,500	1,560	2,340	2,531	4,871	4,871	5	4,871	193.6
Kentucky and Tennessee fire-cured, types 22–23:									
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 ⁴	15,780	2,386	37,650	80,453	118,103	16,984	20,435	23,249	217.2
1996 ⁴	15,480	2,745	42,490	80,194	122,684	39,353	17,209	22,144	224.5
1997 ⁴	15,350	2,625	40,294	83,331	123,625	38,850	17,681	21,169	225.6
1998 ⁴	15,340	2,444	37,495	84,775	122,270	35,549	15,177	20,372	222.5
Burley, type 31:									
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 ⁴	234,200	1,863	436,343	958,807	1,395,150	549,717	164,776	384,941	184.5
1996 ⁴	268,300	1,940	520,483	890,390	1,406,731	655,740	209,446	446,294	192.0
1997 ⁴	335,300	1,934	648,633	750,991	1,379,222	547,616	168,395	379,221	188.5
1998 ⁴	307,100	1,896	582,336	831,606	1,421,903	520,488	168,853	351,635	190.3
Maryland, type 32:									
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 ⁴	11,900	1,507	17,935	14,207	32,142	16,162	6,580	9,582	157.0
1996 ⁴	11,400	1,451	16,030	15,007	31,037	11,549	6,442	6,572	185.6
1997 ⁴	11,200	1,629	17,700	19,488	37,188	14,645	6,515	8,130	158.5
1998 ⁴	9,800	1,568	15,370	22,543	37,913	18,855	6,228	12,627	129.1

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, 1989–98 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Total dark air-cured, types 35–37:									
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	(⁵)	(⁵)	(⁵)	168.3
1995 ⁴	4,180	2,050	8,567	27,280	35,880	11,181	1,266	9,178	176.2
1996 ⁴	3,850	2,250	8,662	25,472	34,134	10	1	9	195.0
1997 ⁴	3,710	2,241	8,315	23,857	32,172	10	0	10	201.6
1998 ⁴	4,435	2,206	9,785	22,512	32,297	8	0	8	195.1
One Sucker, Green River type 35-36:									
1989	3,500	1,863	6,400	43,000	13,100	11,100	2,000	11,100	170.1
1990	3,400	2,219	7,500	37,400	11,900	10,800	1,100	10,800	186.3
1991	4,300	2,029	8,700	34,200	10,600	9,000	1,600	9,000	184.0
1992	4,600	2,222	10,300	33,900	9,700	8,400	1,300	8,400	169.7
1993	4,800	2,322	11,100	35,300	10,600	8,500	2,100	8,500	171.5
1994	4,620	2,527	11,673	36,373	9,093	7,339	1,754	7,339	168.5
1995 ⁴	4,110	4,149	8,488	27,280	35,768	10,663	1,266	9,397	176.2
1996 ⁴	3,780	2,262	8,550	25,424	33,974	10,141	1,192	8,949	191.1
1997 ⁴	3,630	2,258	8,196	23,833	32,029	9,564	50	9,514	201.7
1998 ⁴	4,335	2,229	9,663	22,465	32,128	8,107	7	8,100	203.9
Virginia sun-cured, type 37:									
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	(⁵)	(⁵)	(⁵)	147.6
1995 ⁴	70	1,125	79	(⁵)	112	100	(⁵)	100	153.0
1996 ⁴	70	1,600	112	48	160	136	49	87	178.2
1997 ⁴	80	1,490	119	24	143	96	51	45	190.8
1998 ⁴	100	1,220	122	47	169	96	265	58	170.9
Total continental cigar filler, types 41–44:									
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 ⁴	4,500	2,050	9,225	20,502	29,702	11,788	(⁵)	11,400	145.0
1996 ⁴	4,600	2,040	9,384	17,939	27,323	14,124	(⁵)	12,700	155.0
1997 ⁴	4,600	2,100	9,660	13,199	22,859	11,000	(⁵)	11,000	160.0
1998 ²	4,500	2,100	9,450	12,969	22,419	11,039	*	11,039	130.0
Pennsylvania seedleaf filler, type 41:									
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 ⁴	4,500	2,050	9,225	20,467	29,700	11,788	(⁵)	11,400	145.0
1996 ²	4,800	2,140	10,272	17,939	27,323	14,124	*	14,124	155.0
1997 ²	4,900	2,200	10,780	13,199	23,979	11,010	*	11,010	160.0
1998 ²	4,500	2,100	9,450	12,969	22,419	11,039	*	11,039	130.0

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, 1989–98 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	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>
Miami Valley (Ohio) filler, types 42–44:									
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	.....	.....	.....	NA
1994	0	0	0	0	0	.....	.....	.....	NA
1995 ⁴	0	0	0	0	0	.....	.....	.....	NA
1996 ⁴	0	0	0	0	0	.....	.....	.....	NA
1997 ⁴	0	0	0	0	0	.....	.....	.....	NA
1998 ⁸	0	0	0	0	0	.....	.....	.....	NA
Puerto Rican filler, type 46:⁶									
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 ⁶ .....	*	*	*	*	*	*	.....	*	*
1996 ⁸ .....	*	*	*	*	*	*	.....	*	*
1997 ⁸ .....	*	*	*	*	*	*	.....	*	*
Total cigar binder, types 51–55:									
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	37,198	12,911	*	12,886	181.1
1995	4,000	2,165	8,661	25,931	34,592	11,257	*	11,257	213.8
1996	4,500	1,792	8,063	23,317	31,380	12,398	200	12,198	321.1
1997	4,590	2,365	10,856	18,982	28,243	10,655	400	10,255	378.4
1998 ⁴	4,460	1,609	7,175	18,253	25,428	7,881	1,895	5,986	352.4
Connecticut Valley binder, types 51–52:									
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	1,240	1,969	2,441	1,381	3,822	2,245	0	2,245	389.0
1996	1,630	1,780	2,901	1,577	4,478	3,298	366	2,932	628.0
1997	2,040	1,783	2,541	1,180	4,751	2,700	605	2,095	727.3
1998	2,360	1,539	3,633	2,051	5,684	2,433	775	1,658	549.9
Wisconsin binder, types 54–55:									
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	9,250	0	9,250	145.0
1995	2,760	2,254	6,220	24,550	30,770	9,030	0	9,030	145.0
1996	2,870	1,799	5,162	21,740	26,902	9,100	200	8,900	148.6
1997	2,550	2,231	5,690	17,802	23,492	9,915	400	6,390	150.5
1998	2,100	2,114	3,542	16,202	19,744	5,448	1,120	4,328	149.7
Southern Wisconsin, type 54:									
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	1,900	2,370	4,513	.....	.....	.....	.....	.....	145.0
1996	1,900	1,900	3,610	.....	.....	.....	.....	.....	148.0
1997	1,800	2,330	4,194	.....	.....	.....	.....	.....	151.0
1998 ⁴	1,500	1,735	2,603	.....	.....	.....	.....	.....	149.0

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, 1989–98 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	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:									
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	860	1,975	1,707	.....	.....	.....	.....	.....	145.0
1996	970	1,600	1,552	.....	.....	.....	.....	.....	150.0
1997	750	1,995	1,496	.....	.....	.....	.....	.....	151.0
1998	600	1,565	939	.....	.....	.....	.....	.....	149.0
Total cigar wrapper, types 61:									
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	2,000	3,700	1,610	1,410	200	1,780.0
1995	1,250	1,580	1,975	2,090	3,792	1,536	1,400	136	⁵
1996	1,430	1,473	2,106	2,256	4,362	2,410	2,000	210	⁵
1997	1,680	1,431	2,314	1,952	4,266	2,219	2,100	119	⁵
1998 ⁴	1,720	1,413	2,431	2,047	4,478	2,440	2,000	440	⁵
Total tobacco, types 11–72: ⁷									
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	2,474,172	4,056,935	1,603,640	523,090	1,079,751	177.4
1995	663,125	1,913	1,268,538	2,319,687	3,741,931	1,516,160	982,613	533,547	182.0
1996	733,060	2,050	1,518,704	2,225,443	3,728,487	1,697,785	630,125	1,067,660	188.2
1997	836,230	2,049	1,787,399	2,030,702	3,744,380	1,494,139	531,739	962,400	180.2
1998 ⁴	717,655	2,075	1,479,179	2,250,241	3,739,377	1,440,175	536,869	903,306	182.8

¹ July 1 for flue-cured types 11–14 and cigar types 61 and 62; Oct. 1 for all other types. Jan. 1 for Maryland type 32. ² Exports by rehandling trade included in totals of types from which they are made. ³ Disappearance adjusted for tobacco still on farms at end of marketing year. ⁴ Preliminary. ⁵ Not available. ⁶ Puerto Rican crop planted in the fall of the year shown and harvested the following spring. ⁷ Includes Perique. NA-not applicable. ⁸ No longer produced.

ERS, Specialty Crops Branch, (202) 694–5311. 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, 1994–98 (farm-sales-weight basis)¹

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:					1995	55	48	43	35
1994	1,703,251	1,482,915	1,294,986	1,644,314	1996	17	17	11	10
1995	1,671,854	1,368,502	1,186,768	1,646,849	1997	1	0	0	0
1996	1,428,805	1,270,270	1,166,427	1,577,041	1998	0	0	0	0
1997	1,342,946	1,146,482	988,750	1,281,224	Connecticut Valley, types 51–52:				
1998	1,479,902	1,278,563	1,123,060	1,420,853	1994	2,344	2,795	2,156	1,577
Virginia fire-cured, type 21:					1995	2,427	2,455	2,170	1,381
1994	4,354	4,851	3,990	3,221	1996	2,303	2,384	2,277	1,577
1995	3,891	4,373	4,086	3,542	1997	1,455	1,769	1,437	853
1996	3,956	3,762	3,413	3,468	1998	1,916	1,398	1,251	1,493
1997	2,163	2,490	2,088	1,861	Wisconsin binder, types 54–55:				
1998	2,171	2,955	2,024	1,850	1994	28,203	32,694	30,080	27,947
Kentucky and Tennessee fire-cured, types 22–23:					1995	25,681	28,560	26,340	24,550
1994	56,074	75,848	76,916	69,660	1996	21,704	25,819	23,840	21,740
1995	56,917	82,415	88,915	80,453	1997	15,495	22,052	18,613	16,997
1996	69,394	87,768	88,074	80,194	1998	15,386	19,740	17,188	15,548
1997	71,517	84,901	79,886	76,997	Cigar Wrapper, type 61:				
1998	73,561	89,710	86,187	78,219	1994	2,144	1,988	1,890	1,296
Burley, type 31:					1995	2,083	2,177	2,090	1,546
1994	1,106,475	1,327,302	1,123,430	1,013,856	1996	2,440	2,363	2,256	1,642
1995	1,224,876	1,264,000	1,102,503	958,807	1997	2,184	2,144	1,590	1,157
1996	1,172,933	1,149,204	1,009,308	890,390	1998	2,344	1,790	1,698	1,491
1997	281,518	879,561	770,727	646,096	Georgia and Florida shade-grown, type 62:				
1998	764,153	754,245	783,324	693,711	1994	0	0	0	0
Maryland, type 32:					1995	0	0	0	0
1994	11,308	17,847	15,098	12,136	1996	0	0	0	0
1995	9,740	20,401	17,207	14,207	1997	0	0	0	0
1996	14,443	21,385	17,929	15,980	1998	0	0	0	0
1997	1,642	17,054	17,371	15,549	Perique, type 72:				
1998	16,020	17,128	20,715	18,695	1994	16	35	45	21
One Sucker and Green River, types 35–36:					1995	38	38	47	27
1994	25,922	30,073	28,347	24,730	1996	21	20	18	16
1995 ³	26,318	29,633	29,369	27,280	1997	24	23	22	45
1996	26,463	30,161	28,011	25,424	1998	12	16	15	12
1997	21,651	48,192	22,268	20,307	Other miscellaneous domestic, type 73:				
1998	21,309	23,435	19,433	19,432	1994	739	1,169	1,344	2,627
Virginia sun-cured, type 37:					1995	3,065	2,099	2,193	2,270
1994	202	715	122	114	1996	2,445	2,451	2,330	2,289
1995	139	173	119	107	1997	2,681	2,398	2,852	1,915
1996	116	83	77	48	1998	2,182	2,405	2,946	2,207
1997	24	2,239	34	17	Foreign-grown cigar-leaf, types 81–89:				
1998	23	66	37	37	1994	79,017	76,834	74,445	77,990
Pennsylvania seedleaf, type 41:					1995	70,519	76,017	78,570	76,464
1994	22,333	26,744	26,303	23,959	1996	80,906	82,913	91,212	80,110
1995	22,127	24,058	22,682	20,467	1997	67,235	75,227	82,116	90,514
1996	17,659	21,496	19,975	17,939	1998	87,953	93,279	78,638	92,167
1997	15,777	20,582	13,765	12,245	Foreign-grown cigarette and smoking, types 91–99:				
1998	11,980	15,525	13,578	12,141	1994	933,621	920,661	949,424	923,272
Miami Valley (Ohio) filler, types 42–44:					1995	1,014,859	1,030,228	967,811	947,395
1994	8	5	3	0	1996	1,058,697	1,128,258	1,024,179	1,032,422
1995	0	0	0	0	1997	940,670	899,623	1,032,102	1,014,738
1996	0	0	0	0	1998	1,005,466	968,565	935,595	946,608
1997	0	0	0	0					
1998	0	0	0	0					
Puerto Rican filler, type 46: ²									
1994	578	287	114	96					

¹ 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. ² Stocks on the island of Puerto Rico are included. ³ One Sucker and Green River combined.

Table 2-49.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1989–98

Year	Cigars		Cigarettes		Chewing tobacco			
	Large	Small	Large ¹	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>
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	0.29	710,380.3	.....	7,409	1,224	64,283
1991 ...	1,739.8	1,025.0	0.50	694,499.3	.....	6,728	1,187	64,325
1992 ...	1,740.5	1,309.9	0.14	718,667.0	.....	5,813	1,176	61,571
1993 ...	1,765.8	1,250.1	0.14	660,724.7	.....	5,318	1,137	57,998
1994 ...	1,916.5	1,409.8	0.01	725,006.7	3,307	1,318	1,081	56,780
1995 ...	2,056.8	1,430.4	0.01	743,519.1	2,886	1,247	1,085	57,678
1996 ...	NA	NA	NA	NA	2,905	1,039	1,114	56,012
1997 ...	2,323.6	1,476.1	0.00	765,324.2	2,562	911	977	53,663
1998 ²	2,750.4	1,710.3	0.00	679,746.6	2,359	744	976	49,235
Taxable removals and domestic invoices ³								
1989 ...	2,364.7	1,146.8	0.36	540,068.3	.....	8,119	1,290	63,517
1990 ...	2,233.2	1,214.1	0.15	523,094.3	.....	7,172	1,235	62,278
1991 ...	2,134.0	1,532.0	0.07	486,338.4	.....	6,446	1,190	63,664
1992 ...	2,105.8	1,302.0	0.1	509,494.8	.....	5,658	1,169	60,915
1993 ...	2,110.8	1,205.2	0.1	462,858.6	.....	4,995	1,122	57,671
1994 ...	2,144.8	1,366.9	0.02	488,606.9	3,095	1,191	1,114	56,431
1995 ...	2,364.6	1,397.0	0.00	489,265.8	3,015	1,147	1,092	57,048
1996 ...	NA	NA	NA	NA	2,797	952	1,104	55,136
1997 ²	3,031.2	1,587.3	0.00	495,237.5	2,517	806	1,010	52,480
1998 ²	3,185.1	1,638.0	0.00	457,871.7	2,288	674	968	48,562
Tax-free removals and exports								
1989 ...	76.1	1.9	0	147,494.8	.....	181	0	77
1990 ...	73.9	0.13	0	178,742.1	.....	157	0	58
1991 ...	72.9	0.15	0	193,778.8	.....	88	0	50
1992 ...	78.1	8.1	0	199,240.4	.....	119	0	57
1993 ...	68.8	7.8	0.1	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 ...	NA	NA	NA	NA	73	32	0	100
1997 ²	115.7	66.3	0.00	310,329.5	65	23	0	94
1998 ²	134.3	1,323	0.00	212,364.9	48	30	0	73

See footnotes at end of table.

Table 2-49.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1989–98—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>
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 ..	6,939	90	4,954	61,539	134,592
1997 ..	6,770	72	4,555	64,336	133,846
1998 ²	6,154	60	6,251	65,477	131,256
Taxable removals and domestic invoices ³					
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 ..	6,469	88	4,790	61,390	132,726
1997 ²	5,999	70	4,746	62,481	130,109
1998 ²	5,604	62	6,356	64,051	128,565
Tax-free removals and exports					
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 ..	429	0	0	292	926
1997 ²	532	0	0	862	1,576
1998 ²	531	0	0	682	1,364

¹Weighing more than three pounds per thousand. ²Preliminary. ³Includes cigars and cigarettes imported or brought into the United States and Puerto Rico. NA-not available.

Table 2-50.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1989–99¹

Year	Cigarettes			Large cigars ²			Smoking, chewing, and snuff ³		All tobacco products ³	
	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 pounds⁴</i>	<i>Number</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
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	0.50	1,041	5.58
1991	510	905	2,713	2.3	38	12	94	0.50	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	487	819	2,505	2.6	44	26	91	0.47	953	4.91
1996	487	814	2,482	3.1	52	31	90	0.46	960	4.70
1997	480	805	2,422	3.5	58	37	88	0.45	1,004	4.66
1998 ⁵	465	781	2,320	3.7	60	38	87	0.43	962	4.49
1999 ⁵	435	730	2,146	3.7	61	39	88	0.43	903	4.21

¹Includes consumption by overseas forces. ²Weighing over 3 pounds per 1,000. ³Unstemmed-processing weight equivalent. ⁴Includes weight of small cigars. ⁵Preliminary. NA= Not Available

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5311. 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, 1989–98

Year	Cigarettes				Cigars ³			
	Total output	Domestic consumption ¹	Tax-exempt removals ²		Total output ⁴	Domestic consumption ¹	Tax-exempt removals ²	
			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>
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 ⁵	746.5	487	250.9	231.1	2,058	2,568	85	78
1996 ⁵	755.4	487	261.0	243.9	2,413	3,054	98	84
1997 ⁵	719.6	480	232.0	217.0	2,324	3,517	110	136
1998 ⁵	679.7	465	212.5	201.3	2,751	3,655	112	158

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

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5311. 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, 1989–98¹

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>	
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	195.5	19.4	176	124.5	19.8	
1998	162.8	82.5	10.1	177.8	.....	.....

¹Support 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)–720–5291.

Table 2-53.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1996–98

Type and country of origin	1996	1997	1998 ¹	Type and country of origin	1996	1997	1998 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cigarette leaf:				Scrap:			
Turkey	66,808	66,047	57,878	Turkey	6,060	10,460	6,776
Brazil	49,459	48,720	18,325	Mexico	48	244	1,478
Greece	13,074	13,802	8,807	Canada	155	373	1,245
Malawi	13,208	21,819	7,501	Dominican Rep	531	961	1,006
Canada	3,943	6,136	6,763	Lebanon	37	76	843
Indonesia	6,258	11,480	6,260	Guatemala	0	0	449
Dominican Rep	5,670	7,442	6,233	Other Countries	2,580	2,015	1,617
Italy	7,053	5,842	6,152	Total	9,411	14,129	13,414
Thailand	13,951	10,610	5,883				
Other Countries	59,438	60,657	49,557	Stems:			
Total	238,862	252,555	173,359	Brazil	32,874	15,157	18,219
				Argentina	7,985	4,887	5,500
Cigar wrapper:				Zimbabwe	1,921	1,258	1,879
Indonesia	210	434	281	Turkey	0	105	1,796
Ecuador	229	236	225	Honduras	106	142	1,415
Dominican Rep	329	421	180	Other Countries	10,202	3,856	6,983
Central African	0	25	94	Total	53,088	25,405	35,792
Other Countries	255	351	158				
Total	1,023	1,467	938	Grand total²	302,384	293,556	223,503

¹ Preliminary. ² Includes unstemmed and stemmed cigar filler. FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9493. Compiled from U.S. Bureau of the Census records.

Table 2-54.—Tobacco, unmanufactured: International trade, 1996–98

Continent and country	1996		1997		1998	
	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>
North America:						
Canada	25,780	10,147	24,000	9,900	22,377	9,900
Mexico	15,308	4,000	14,462	4,000	10,112	3,350
United States	221,512	306,838	211,917	246,762	230,000	200,000
Total North America	262,600	320,985	250,379	260,662	262,489	213,250
Central America:						
Belize	0	55	0	55	0	55
Costa Rica	0	78	0	78	0	78
El Salvador	358	404	358	804	358	804
Guatemala	10,115	50	11,074	0	9,043	143
Honduras	4,686	175	4,686	175	4,686	175
Nicaragua	160	400	160	400	160	400
Panama	1,300	200	1,300	200	1,300	200
Total Central America	16,619	1,362	17,578	1,712	15,547	1,855
Caribbean:						
Bahamas, The	0	65	0	65	0	48
Barbados	0	155	0	155	0	155
Cuba	5,000	300	5,000	300	5,000	300
Dominican Republic	17,600	670	16,000	360	18,059	360
Haiti	0	1,000	0	1,000	0	1,000
Jamaica & Dep	200	450	200	450	200	450
St. Lucia	20	20	20	15	20	15
St. Vincent and Gren.	70	30	65	25	65	25
Trinidad and Tobago	0	800	0	800	0	800
Total Caribbean	22,890	3,490	21,285	3,170	23,344	3,153

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 1996–98 —Continued

Continent and country	1996		1997		1998	
	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>
South America:						
Argentina	65,200	5,700	52,400	4,000	46,500	4,000
Bolivia	0	250	0	250	0	250
Brazil	319,000	18,900	300,500	14,550	318,000	15,000
Chile	2,780	1,289	2,468	3,657	2,050	3,350
Colombia	14,000	475	14,000	475	14,000	475
Ecuador	250	800	250	800	250	800
Guyana	0	160	0	160	0	160
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	0	7,803	0	6,800	0	4,420
Total South America	408,616	39,547	377,004	34,862	388,186	32,625
European Union:						
Austria	400	16,250	220	17,689	420	18,100
Belgium-Luxembourg	32,685	53,852	30,000	54,080	30,000	54,080
Denmark	2,246	16,438	2,539	15,984	2,500	16,000
Finland	623	6,956	1,916	5,175	207	3,100
France	11,527	22,563	11,591	22,998	11,590	23,000
Germany	85,315	222,080	80,000	230,000	80,000	217,463
Greece	103,000	17,000	98,008	17,500	99,000	16,500
Ireland	0	5,800	0	5,700	0	5,700
Italy	98,984	34,473	95,701	38,765	91,100	34,300
Netherlands	9,470	105,358	10,276	84,813	10,276	84,813
Portugal	2,000	7,800	2,000	7,800	2,000	7,800
Spain	22,913	55,586	19,958	61,183	22,750	61,000
Sweden	914	3,514	2,173	8,696	500	12,623
United Kingdom	15,515	157,689	16,326	149,756	15,000	147,000
Total European Union	385,592	725,359	370,708	720,139	365,343	701,479
Western Europe:						
Malta & Gozo	150	1,000	150	1,000	150	1,000
Norway	569	5,774	932	8,404	900	8,000
Switzerland	9,000	11,975	2,450	24,850	2,450	0
Total Western Europe	9,719	18,749	3,532	34,254	3,500	9,000
Eastern Europe:						
Albania	1,500	68	1,200	34	1,000	32
Bulgaria	12,678	11,540	15,527	11,833	20,540	12,200
Croatia	7,675	2,869	4,765	2,907	4,800	2,400
Czech Republic	250	17,750	250	18,000	250	18,170
Hungary	1,000	19,000	2,000	18,000	2,000	19,100
Macedonia (Skopje)	23,000	19,000	23,000	18,000	23,000	19,100
Poland	5,641	44,526	4,000	44,230	5,000	45,500
Romania	0	11,800	0	13,000	0	13,000
Slovakia	800	2,000	700	2,100	700	2,100
Yugoslavia	1,100	6,200	500	4,500	500	4,500
Total Eastern Europe	53,644	134,753	51,942	132,604	57,790	136,102
Former Soviet Union:						
Armenia; Republic of	0	2,671	0	2,671	0	0
Azerbaijan; Republic of	7,000	2,671	8,000	2,671	8,000	2,671
Belarus	0	9,000	0	8,500	0	8,000
Estonia	0	1,800	0	1,800	0	1,800
Georgia; Republic of	1,500	1,800	1,500	1,800	1,500	1,800
Kazakhstan; Republic of	400	2,000	500	500	800	500
Kyrgyzstan; Republic of	23,000	1,000	23,000	1,000	23,000	1,000
Latvia	0	2,000	0	2,100	0	2,100
Lithuania	0	4,000	0	4,100	0	4,100
Moldova; Republic of	20,000	1,700	20,000	1,200	20,000	1,500
Russian Federation	1,760	184,900	640	200,830	300	165,000
Tajikistan; Republic of	2,800	184,900	2,000	200,830	2,000	165,000
Turkmenistan	0	4,000	0	4,500	0	4,500
Ukraine	0	47,000	0	45,000	0	45,000
Uzbekistan; Republic of	11,900	3,300	14,400	3,600	16,500	4,000
Total former Soviet Union	68,360	452,742	70,040	481,102	72,100	406,971
Middle East:						
Bahrain	0	175	0	175	0	175
Cyprus	20	1,400	20	1,400	20	1,400
Israel	0	4,800	0	4,900	0	4,900
Jordan	500	2,500	400	2,500	400	2,800
Kuwait	15	65	15	65	15	65
Lebanon	2,000	65	2,000	65	2,000	65
Oman	700	100	700	100	700	100
Saudi Arabia	1	1	1	1	1	1
Syria	9,646	1	5,000	1	5,000	1
Turkey	160,360	43,300	128,808	37,200	125,000	42,500
Yemen	0	6,000	0	6,000	0	6,000
Total Middle East	173,242	58,407	136,944	52,407	133,136	58,007

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 1996–98—Continued

Continent and country	1996		1997		1998	
	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>
North Africa:						
Algeria	0	18,000	0	18,000	0	18,000
Egypt	0	29,174	0	55,462	0	55,000
Libya	0	2,000	0	2,000	0	2,000
Morocco	0	8,000	0	8,000	0	8,000
Sudan	0	500	0	500	0	500
Tunisia	0	5,500	0	5,500	0	5,500
Total North Africa	0	63,174	0	89,462	0	89,000
Other Africa:						
Angola	0	1,500	0	1,500	0	1,500
Benin	0	475	0	475	0	475
Botswana	0	200	0	200	0	200
Burkina	0	1,100	0	1,100	0	1,100
Cameroon	1,500	2,400	1,500	2,400	1,500	2,400
Cape Verde	0	90	0	90	0	90
Central African Repub	370	300	370	350	370	350
Comoros	0	4	0	4	0	4
Congo (Brazzaville)	0	1,200	0	1,200	0	1,200
Cote d'Ivoire	0	3,000	0	3,000	0	3,000
Djibouti Afars-Issas	0	85	0	85	0	85
Ethiopia	0	400	0	400	0	400
Gambia, The	0	360	0	370	0	370
Ghana	0	275	0	275	0	275
Kenya	11,100	275	11,100	275	11,100	275
Liberia	0	315	0	315	0	315
Madagascar	500	1,000	500	1,000	500	1,000
Malawi	111,449	9,500	135,300	3,700	107,600	12,000
Mali	0	200	0	200	0	200
Mauritius	0	70	0	70	0	70
Mozambique	0	100	0	100	0	100
Niger	0	100	0	100	0	100
Nigeria	0	2,300	0	2,300	0	2,300
Reunion	160	200	160	200	160	200
Senegal	0	4,100	0	4,200	0	0
Sierra Leone	100	525	100	525	100	525
South Africa, Republic	12,140	14,794	14,210	22,597	21,000	9,893
Tanzania, United Rep	14,000	14,794	14,000	22,597	14,000	9,893
Togo	0	50	0	50	0	0
Uganda	3,900	50	3,900	50	3,900	0
Zaire	0	1,000	0	1,000	0	1,000
Zambia	2,000	20	2,000	20	2,000	20
Zimbabwe	159,941	45	168,804	60	175,200	45
Total Other Africa	317,160	60,827	351,944	70,808	337,430	49,385
Asia:						
Afghanistan	0	6	0	6	0	6
Bangladesh	2,500	1,100	2,500	1,100	2,500	1,100
China, Peoples Rep	77,796	14,834	92,173	9,757	97,600	13,000
Hong Kong	8,023	24,468	4,120	16,829	4,532	17,648
India	117,900	350	81,790	350	85,000	310
Indonesia	17,075	49,708	15,955	17,658	15,000	15,000
Japan	6,203	90,469	2,500	91,500	2,400	92,950
Korea, North	1,500	90,469	1,200	91,500	1,000	92,950
Korea, South	2,642	12,927	500	18,000	500	18,000
Macau	0	60	0	60	0	60
Malaysia	0	20,475	0	14,601	0	22,040
Nepal	0	8,000	0	8,000	0	8,000
Pakistan	2,500	900	3,750	976	5,500	1,000
Philippines	14,030	22,951	10,806	17,598	6,500	22,907
Singapore	7,519	23,739	8,458	22,100	6,200	17,700
Sri Lanka	500	250	500	250	500	250
Taiwan	942	9,717	87	13,980	90	14,000
Thailand	26,215	9,976	28,516	8,661	27,400	5,260
Total Asia	285,345	380,399	252,855	332,926	254,722	342,181
Oceania:						
Australia	734	14,259	906	12,903	900	13,800
Fiji	0	180	0	180	0	180
New Zealand	0	3,000	0	3,000	0	3,000
Solomon Islands	0	150	0	150	0	150
Total Oceania	734	17,589	906	16,233	900	17,130
World Total	2,004,521	2,277,383	1,905,117	2,230,341	1,914,487	2,060,138

¹ Imports are general imports (actual arrivals).
FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9493, Derived from official statistics of foreign Governments, or other foreign sources.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1996–98

Type and country of destination	1996	1997	1998 ¹	Type and country of destination	1996	1997	1998 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Total Leaf:²				Switzerland	1,741	1,916	1,176
Japan	40,245	36,517	38,672	Spain	1,524	1,726	1,117
Germany	27,739	32,356	38,360	China, Peoples Rep	54	427	1,030
Turkey	15,943	19,124	20,053	Norway	745	769	980
Netherlands	18,320	13,684	19,968	Indonesia	2,254	1,586	735
Belgium/Luxembourg	18,200	17,713	11,460	Singapore	1,934	1,042	618
Spain	8,205	7,248	7,919	Pakistan	403	432	576
United Kingdom	15,615	8,261	7,071	France	296	1,174	491
Denmark	6,834	7,031	6,727	Philippines	1,135	1,157	485
Thailand	7,234	9,794	6,443	Portugal	0	0	368
Italy	7,921	8,281	6,332	Nigeria	12	303	354
Malaysia	6,881	8,645	4,901	Sweden	849	396	303
Taiwan	4,205	5,416	4,843	Croatia	0	0	287
Switzerland	6,756	5,175	4,692	Cyprus	218	178	218
Korea, South	6,565	7,086	4,243	Greece	203	469	196
Dominican Republic	2,705	4,255	3,709	New Zealand	617	211	196
France	1,466	3,189	3,007	Bangladesh	208	269	169
Philippines	2,894	3,465	2,271	Hungary	0	63	147
Australia	2,552	1,921	2,249	Canada	449	366	93
Russian Federation	146	240	1,958	Other countries	2,993	2,472	552
Norway	1,252	1,131	1,444	Total	113,269	116,191	110,434
Portugal	0	0	1,443	Burley:			
Nigeria	1,073	1,146	1,409	Germany	9,705	10,489	10,241
Sweden	1,694	2,382	1,183	Japan	8,395	6,702	7,593
Singapore	3,399	1,722	1,094	Turkey	2,351	7,471	7,031
China, Peoples Rep	54	427	1,078	Netherlands	7,242	5,300	6,442
Honduras	209	400	1,005	Thailand	4,201	4,323	3,935
Indonesia	3,120	1,838	962	Belgium/Luxembourg	3,937	6,037	3,766
South Africa	265	443	955	Philippines	1,549	2,305	1,786
Venezuela	497	1,277	665	Switzerland	1,017	1,561	1,782
Pakistan	403	432	576	Italy	3,141	2,804	1,617
Canada	1,404	1,633	472	Denmark	1,623	1,589	1,372
Israel	473	753	462	Spain	1,652	1,334	1,170
Finland	98	816	452	Portugal	0	0	968
Hong Kong	2,427	2,133	417	Malaysia	1,512	2,618	795
Croatia	118	0	323	France	612	960	424
Hungary	213	168	280	Singapore	1,366	607	319
Jamaica & Dep	289	566	270	Sweden	38	278	134
Sri Lanka	42	88	245	United Kingdom	952	143	134
Cyprus	218	178	218	Hungary	0	105	132
Bangladesh	228	288	217	Canada	513	744	64
Greece	218	469	206	Hong Kong	858	644	57
Other countries	4,909	3,093	1,663	Indonesia	203	86	55
Total	223,029	220,784	211,917	Australia	165	96	52
Flue-cured:				China, Peoples Rep	0	0	47
Japan	22,940	23,731	23,841	Norway	23	22	39
Germany	15,899	18,351	22,769	Israel	227	295	37
Turkey	8,338	10,112	10,804	Taiwan	71	0	35
Netherlands	5,451	4,389	8,449	Egypt	0	170	34
Belgium/Luxembourg	7,551	7,319	6,699	Peru	68	28	33
United Kingdom	9,726	6,142	5,315	South Africa	0	19	23
Taiwan	4,116	5,053	4,240	Costa Rica	35	18	18
Korea, South	6,552	6,541	4,152	Finland	21	11	10
Malaysia	5,123	5,499	3,675	Greece	0	0	10
Italy	3,785	3,803	3,319	Others	724	50	11
Denmark	3,221	3,509	3,270	Total	52,201	56,809	50,166
Australia	1,900	1,362	1,996				
Thailand	3,032	5,424	1,814				

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1996–98—Continued

Type and country of destination	1996	1997	1998 ¹	Type and country of destination	1996	1997	1998 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Dark-fired Kentucky and Tennessee:				Cigar Wrapper:			
Netherlands	2,420	3,345	1,920	Dominican Republic	1,244	2,040	1,648
France	484	504	1,212	Hong Kong	0	0	203
Thailand	0	0	677	Chile	60	132	120
Turkey	0	38	656	Malaysia	0	0	76
Sweden	503	537	485	France	2	9	53
Nigeria	259	369	295	Honduras	17	111	39
Switzerland	247	228	263	Switzerland	12	21	23
Sri Lanka	0	15	227	Jamaica & Dep	3	4	18
Belgium	215	146	213	India	0	0	17
Norway	465	16	203	Spain	7	8	16
Denmark	53	109	125	Dominica	0	0	11
Finland	0	92	98	Other Countries	220	98	46
Austria	19	61	38	Total	1,565	2,423	2,270
Indonesia	60	36	36				
Egypt	309	0	19	Stems Refuse:			
India	0	0	13	Japan	8,881	6,068	7,228
Malta & Gozo	7	0	6	Germany	1,287	2,624	4,681
Israel	0	0	6	Netherlands	3,126	533	2,534
Brazil	0	0	4	Denmark	1,937	1,804	1,945
Japan	5	0	4	Russian Federation	130	99	1,732
Other countries	241	1,039	3	United Kingdom	2,115	1,367	1,583
Total	5,287	6,535	6,503	Turkey	3,229	641	1,416
				Switzerland	3,335	1,111	864
VA Fire and Sun-Cured:				France	64	139	745
Sweden	155	131	157	Belgium	6,223	4,024	735
Norway	19	307	146	Italy	230	579	708
Spain	0	0	14	Venezuela	493	1,266	663
Bahamas, The	0	4	0	Finland	57	714	334
Dominican Republic	27	0	0	Dominican Republic	14	90	224
Germany	5	0	0	Australia	473	441	171
Hong Kong	0	3	0	Spain	204	202	157
Jamaica & Dep	0	2	0	Singapore	98	52	156
United Kingdom	291	0	0	Indonesia	104	73	136
Other countries	0	0	0	Israel	96	185	113
Total	497	447	317	Portugal	0	0	108
				Ireland	7	0	102
Maryland:				Sweden	146	1,038	102
Germany	764	746	630	Others	1,725	1,829	663
Italy	290	719	499	Total	33,974	24,879	27,100
Israel	150	194	229				
Switzerland	390	308	135	Other unmanufactured, Tobacco:			
France	0	267	74	Spain	4,820	3,978	5,444
Netherlands	0	0	69	Dominican Republic	1,383	2,111	1,836
Croatia	0	0	36	Honduras	143	240	961
Belgium	0	68	20	South Africa, Rep	28	424	931
Other Countries	567	60	49	Nigeria	51	85	761
Total	2,161	2,362	1,741	Netherlands	79	101	554
				Taiwan	18	0	540
Blackfat:				Switzerland	14	31	450
Bahamas, The	0	0	10	Canada	267	371	315
French Guiana	11	12	8	Malaysia	246	200	268
Grenada	3	3	1	Russian Federation	0	0	227
St. Lucia	5	5	1	Italy	261	22	189
Benin	0	91	0	Jamaica & Dep	228	444	158
Nigeria	702	388	0	Turkey	1,658	860	146
Other Countries	252	1	1	Nicaragua	29	219	90
Total	973	500	21	Trinidad and Tobago	21	139	56
				Senegal	0	0	51
				Bolivia	0	0	50
				United Kingdom	2,516	609	38
				Germany	77	5	32
				Others	1,263	799	269
				Total	13,102	10,638	13,366

¹ Preliminary. ² Includes re-exports.
 FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9493. Compiled from U.S. Bureau of the Census records.