

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, 1989–98

Year	Area		Yield per harvested acre	Production	Marketing year average price per pound received by farmers	Value of production
	Planted	Harvested				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bales¹</i>	<i>Cents</i>	<i>1,000 dollars</i>
1989	10,586.6	9,537.7	614	12,195.6	66.2	3,877,888
1990	12,348.1	11,731.6	634	15,505.4	68.2	5,075,826
1991	14,052.1	12,959.5	652	17,614.3	58.1	4,913,244
1992	13,240.0	11,123.3	700	16,218.5	54.9	4,273,935
1993	13,438.3	12,783.3	606	16,133.6	58.4	4,520,908
1994	13,720.1	13,322.3	708	19,662.0	72.0	6,796,654
1995	16,931.4	16,006.7	537	17,899.8	76.5	6,574,612
1996	14,652.5	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 ²	13,417.9	10,722.5	618	13,796.2	65.3	4,321,585

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

Table 2-2.—Cotton: Area, yield, and production, by States, 1996–98

State	Area planted			Area harvested			Yield per harvested acre			Production ¹		
	1996	1997	1998 ²	1996	1997	1998 ²	1996	1997	1998 ²	1996	1997	1998 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 bales³</i>	<i>1,000 bales³</i>	<i>1,000 bales³</i>
Upland:												
AL	520.0	535.0	495.0	516.0	442.0	475.0	734	597	576	789.0	550.0	570.0
AZ	315.0	325.0	250.0	314.0	324.0	248.0	1,189	1,255	1,123	778.0	847.0	580.0
AR	1,000.0	980.0	920.0	990.0	965.0	900.0	793	837	651	1,636.0	1,683.0	1,220.0
CA	1,000.0	880.0	650.0	995.0	875.0	620.0	1,153	1,202	890	2,390.0	2,191.0	1,150.0
FL	99.0	100.0	89.0	98.2	99.0	80.0	637	577	408	130.4	119.1	68.0
GA	1,340.0	1,440.0	1,400.0	1,336.0	1,425.0	1,320.0	747	646	564	2,079.0	1,919.0	1,550.0
KS	4.5	12.0	17.0	4.0	10.0	16.0	492	418	402	4.1	8.7	13.4
LA	890.0	655.0	535.0	885.0	650.0	525.0	697	728	590	1,286.0	986.0	645.0
MS	1,120.0	985.0	950.0	1,100.0	970.0	940.0	819	901	740	1,876.0	1,821.0	1,450.0
MO	390.0	395.0	370.0	385.0	390.0	357.0	737	695	471	591.0	565.0	350.0
NM	59.0	70.0	60.0	55.0	66.0	58.0	733	676	745	84.0	93.0	90.0
NC	740.0	690.0	710.0	730.0	685.0	705.0	659	652	684	1,002.0	930.0	1,005.0
OK	290.0	200.0	160.0	210.0	190.0	120.0	306	462	560	134.0	183.0	140.0
SC	284.0	290.0	290.0	282.0	286.0	286.0	774	688	587	455.0	410.0	350.0
TN	540.0	490.0	450.0	530.0	480.0	445.0	611	662	588	675.0	662.0	545.0
TX	5,700.0	5,500.0	5,650.0	4,100.0	5,200.0	3,300.0	509	474	509	4,345.0	5,140.0	3,500.0
VA	103.0	101.0	92.0	102.0	100.0	91.0	748	659	737	159.0	137.2	139.8
US	14,394.5	13,648.0	13,088.0	12,632.2	13,157.0	10,486.0	700	666	612	18,413.5	18,245.0	13,366.2
American-Pima:												
AZ	42.0	22.0	15.9	41.9	22.0	15.5	852	912	743	74.4	41.8	24.0
CA	165.0	185.0	200.0	164.0	184.0	180.0	1,098	1,141	920	375.0	437.2	345.0
NM	14.0	11.0	9.0	14.0	11.0	9.0	651	641	587	19.0	14.7	11.0
TX	37.0	32.0	105.0	36.0	32.0	32.0	801	815	750	60.1	54.3	50.0
US	258.0	250.0	329.9	255.9	249.0	236.5	991	1,056	873	528.5	548.0	430.0
US, all ..	14,652.5	13,898.0	13,417.9	12,888.1	13,406.0	10,722.5	705	673	618	18,942.0	18,793.0	13,796.2

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

Table 2-3.—Cotton: Production, Marketing Year average price per pound, and value, by States, 1996–98

State	Production			Price for crop of—			Value of production		
	1996	1997	1998 ¹	1996	1997	1998 ¹	1996	1997	1998 ¹
	<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>
Upland:									
AL	789.0	550.0	570.0	0.709	0.673	0.629	268,512	177,672	172,094
AZ	778.0	847.0	580.0	0.697	0.647	0.652	260,288	263,044	181,517
AR	1,636.0	1,683.0	1,220.0	0.707	0.657	0.652	555,193	530,751	381,811
CA	2,390.0	2,191.0	1,150.0	0.765	0.732	0.744	877,608	769,830	410,688
FL	130.4	119.1	68.0	0.686	0.654	0.542	42,938	37,388	17,691
GA	2,079.0	1,919.0	1,550.0	0.705	0.677	0.674	703,534	623,598	501,456
KS	4.1	6.7	13.4	0.598	0.579	0.615	1,177	2,418	3,956
LA	1,286.0	986.0	645.0	0.655	0.649	0.593	404,318	307,159	183,593
MS	1,876.0	1,821.0	1,450.0	0.680	0.649	0.634	612,326	567,278	441,264
MO	591.0	565.0	350.0	0.685	0.687	0.706	194,321	186,314	118,608
NM	84.0	93.0	90.0	0.743	0.577	0.696	29,958	25,757	30,067
NC	1,002.0	930.0	1,005.0	0.719	0.659	0.687	345,810	294,178	331,409
OK	134.0	183.0	140.0	0.617	0.579	0.615	39,685	50,859	41,328
SC	455.0	410.0	350.0	0.738	0.701	0.681	161,179	137,957	114,408
TN	675.0	662.0	545.0	0.671	0.653	0.636	217,404	207,497	166,378
TX	4,345.0	5,140.0	3,500.0	0.656	0.601	0.581	1,368,154	1,482,787	976,080
VA	159.0	137.2	139.8	0.710	0.675	0.685	54,187	44,453	45,966
US	18,413.5	18,245.0	13,366.2	0.693	0.652	0.642	6,136,592	5,708,940	4,118,314
American-Pima:									
AZ	74.4	41.8	24.0	1.060	0.982	0.979	37,855	19,703	11,278
CA	375.0	437.2	345.0	1.070	1.020	1.000	192,600	214,053	165,600
NM	19.0	14.7	11.0	1.090	1.030	0.926	9,941	7,268	4,889
TX	60.1	54.3	50.0	1.080	0.983	0.896	31,156	25,621	21,504
US	528.5	548.0	430.0	1.070	1.014	0.985	271,552	266,645	203,271
US, all	18,942.0	18,793.0	13,796.2	0.705	0.662	0.653	6,408,144	5,975,585	4,321,585

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

Table 2-4.—Cotton, American upland: Support operations, United States, 1989–98

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		
1989/90	13.100	50.00	73.40	3,732	32.4	2	27
1990/91	(7) 6.78	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	52.9	10	8
1993/94	18.600	52.35	72.90	7,721	49.0	3	14
1994/95	4.600	50.00	72.90	4,716	24.4	(9)	(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	12.237	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, 1995–98¹

Continent and country	Area			Yield per hectare			Bales		
	1995/96	1996/97	1997/98 ²	1995/96	1996/97	1997/98 ²	1995/96	1996/97	1997/98 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	6,478	5,208	5,370	602	792	762	17,900	18,942	18,793
El Salvador	1	1	1	218	218	218	1	1	1
Guatemala	4	3	2	1,089	581	545	20	8	5
Honduras	3	2	2	726	436	436	10	4	4
Mexico	318	246	200	667	954	1,045	974	1,078	960
Nicaragua	10	4	4	653	653	544	30	12	10
Other incl. Caribbean	21	21	22	301	301	238	29	29	24
Total	6,835	5,485	5,601	604	797	770	18,964	20,074	19,797
South America:									
Argentina	960	880	800	437	369	367	1,929	1,493	1,350
Bolivia	40	40	50	599	544	435	110	100	100
Brazil	1,130	695	850	345	403	448	1,791	1,286	1,750
Colombia	112	86	54	634	623	665	326	246	165
Ecuador	20	20	20	435	435	218	40	40	20
Paraguay	310	105	200	355	429	381	505	207	350
Peru	109	109	85	579	623	384	290	312	150
Venezuela	50	34	32	435	397	388	100	62	57
Total	2,731	1,969	2,091	406	414	410	5,091	3,746	3,942
Europe:									
Greece	440	420	388	1,023	781	875	2,067	1,506	1,560
Italy	1	1	1	218	218	218	1	1	1
Spain	31	76	108	1,075	1,169	1,079	153	408	535
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	489	514	514	1,003	825	901	2,253	1,947	2,128
Former USSR	2,573	2,502	2,462	699	572	638	8,260	6,573	7,210
Africa:									
Angola	10	10	10	436	436	436	20	20	20
Cameroon	159	191	170	500	466	448	365	409	350
Central African Rep	60	58	65	200	312	301	55	83	90
Chad	208	285	400	298	293	272	285	384	500
Zaire	30	30	30	109	109	109	15	15	15
Kenya	60	55	55	73	99	119	20	25	30
Malawi	50	50	50	131	131	131	30	30	30
Morocco	1	1	1	218	218	218	1	1	1
Mozambique	100	150	185	163	145	153	75	100	130
Nigeria	220	210	200	454	452	351	459	436	422
Zimbabwe	264	313	270	394	292	343	478	420	325
South Africa, Rep. of	115	116	120	345	310	363	182	165	200
Sudan	220	280	265	485	358	329	490	460	400
Tanzania, United Rep. of	364	280	280	200	214	202	335	275	260
Uganda	150	100	50	65	174	218	45	80	50
Egypt	306	387	374	774	882	902	1,088	1,568	1,550
Other Africa	1,430	1,664	1,884	416	402	438	2,731	3,074	3,792
Total	3,747	4,180	4,409	388	393	403	6,674	7,545	8,165
Asia, Mid-East, and Oceania:									
Afghanistan	60	60	60	363	363	363	100	100	100
Australia	301	396	438	1,425	1,535	1,523	1,970	2,792	3,063
Burma	180	180	180	157	157	157	130	130	130
China, Peoples Rep. of	5,422	4,722	4,500	879	890	1,021	21,900	19,300	21,100
India	9,063	9,166	8,850	317	328	295	13,200	13,806	12,000
Iran	290	300	240	601	599	544	800	825	600
Iraq	65	65	20	218	218	435	65	65	40
Israel	30	30	30	1,452	1,814	1,742	200	250	240
Korea, Republic of	1	1	1	218	218	218	1	1	1
Pakistan	3,048	3,148	2,959	586	506	515	8,200	7,323	7,000
Yemen	40	40	40	354	354	354	65	65	65
Syria	195	220	251	1,128	1,150	1,431	1,010	1,162	1,650
Thailand	26	14	14	385	435	435	46	28	28
Turkey	757	743	710	1,125	1,055	1,165	3,911	3,600	3,800
Other Asia	80	81	81	373	272	290	137	101	108
Total	19,558	19,166	18,374	576	563	592	51,735	49,548	49,925
World total	35,933	33,816	33,451	563	576	593	92,977	89,433	91,167

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.

Table 2-6.—Cotton: Supply and distribution, United States, 1988–97

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
1988	5,684	14,939	20,628	7,376	68	7,444	5,987	6,985
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 ⁴	3,985	18,445	22,444	10,793	109	10,902	7,279	4,079

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

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

Table 2-7.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 1994–97

Fiber strength ¹	Year			
	1994	1995	1996	1997
17 and below	(*)	(*)	(*)	(*)
18	(*)	(*)	(*)	(*)
19	(*)	(*)	(*)	(*)
20	(*)	(*)	(*)	(*)
21	0.1	0.1	(*)	(*)
22	0.2	0.2	0.2	(*)
23	0.6	0.5	0.6	0.1
24	2.3	1.4	2.1	0.7
25	6.5	3.4	6.1	2.7
26	12.4	7.3	12.1	6.9
27	15.6	12.5	18.0	13.1
28	15.4	16.1	18.9	19.3
29	14.3	16.2	14.6	20.0
30	11.9	14.6	9.4	15.6
31	9.1	12.4	5.7	10.6
32	6.7	9.1	4.5	6.3
33	3.4	4.6	3.9	3.0
34	1.2	1.3	2.4	1.0
35	0.3	0.4	1.0	0.3
36 and above	0.1	0.1	0.4	0.1
Average	28.5	29.1	28.4	28.9

¹ Fiber strength expressed in terms of 1/8" gage (grams per tex). ^{*} Less than 0.05 percent.

AMS, Cotton Division, (901) 384–3016.

Table 2-8.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1990–97

State	Crop of—							
	1990	1991	1992	1993	1994	1995	1996	1997
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AL	37	21	9	13	79	42	23	19
AZ	14	22	10	3	5	42	20	11
AR	39	42	27	27	42	69	49	53
CA	83	65	65	51	92	76	28	41
FL								12
GA	41	56	11	16	60	56	34	29
LA	34	8	4	3	11	33	17	26
MS	31	16	6	5	38	25	11	18
MO	64	66	45	24	78	89	59	71
NM	26	20	12	24	23	11	17	7
NC	45	61	27	12	70	57	74	37
OK	16	7	1	(*)	(*)	(5)	(1)	(1)
SC	52	60	31	23	55	69	43	49
TN	14	9	6	2	14	25	9	14
TX	27	15	1	5	28	47	18	13
US	35	25	14	12	40	48	28	24

¹ Less than 0.5 percent.

AMS, Cotton Division, (901) 384–3016.

Table 2-9.—Cotton, American upland: Carryover and crop, running bales, by grade groupings, United States, 1988–97

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:											
1987	165	920	1,846	698	68	26	441	693	293	451	5,603
1988	500	1,918	2,168	483	82	40	394	702	341	291	6,920
1989	119	734	1,113	299	41	13	128	263	105	103	2,918
1990	208	813	1,021	303	26	3	131	344	135	99	3,082
1991	280	850	878	338	100	7	67	237	252	429	3,437
1992	413	1,307	1,161	300	28	33	181	350	147	176	4,095
1993	602	1,089	1,012	109	3	40	221	299	78	54	3,509
1994	227	634	713	148	6	53	175	403	151	41	2,552
1995	498	764	562	56	1	81	240	303	51	52	2,609
1996	689	1,463	750	43	1	57	423	273	33	57	3,789
Crop:											
1988	1,105	5,146	4,786	815	67	59	711	1,164	411	199	14,462
1989	420	3,529	3,701	682	57	69	638	805	227	830	10,958
1990	529	4,309	4,851	1,245	125	13	670	1,624	675	437	14,478
1991	1,716	5,394	4,084	1,471	371	24	390	712	1,046	1,239	16,445
1992	1,673	5,943	3,713	796	81	132	630	933	490	572	14,964
New Classification System Beginning With 1993 Crop											
	White Color Grades					Light Spotted Color Grades					
1993	4,458	4,160	2,930	256	7	521	1,102	1,223	182	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

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 Division, (901) 384–3016.

Table 2-10.—Cotton, American upland: Carryover and crop, running bales, by staple groupings, United States, 1988–97

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:											
1988	(²)	1	10	54	154	376	754	1,217	1,798	1,238	5,603
1989	(²)	9	37	208	550	758	693	1,047	1,863	1,754	6,920
1990	(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
Crop:											
1988	2	16	78	303	929	1,394	1,438	1,567	3,579	5,148	14,462
1989	1	14	70	236	507	653	716	1,203	3,402	4,155	10,958
1990	(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

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

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

Table 2-11.—Cotton, American Pima: Carryover and crop, running bales, by grade and staple, United States, 1995-97

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
1995	21.6	27.6	4.7	2.2	.....	0.5	9.7	44.0	2.0	56.1
1996	32.2	27.9	10.5	8.7	1.3	0.1	17.3	57.5	5.8	80.7
1997	36.7	8.2	1.6	0.6	0.1	0.2	7.9	29.3	9.7	47.2
Crop:										
1995	191.1	87.8	16.4	4.2	1.6	1.2	81.8	189.2	29.0	301.1
1996	295.3	89.9	23.2	10.5	6.1	0.2	84.9	296.8	43.1	425.0
1997	371.8	65.9	8.5	2.8	1.0	0.2	74.4	331.2	44.1	449.9

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

Table 2-12.—Cotton, upland: Average staple length of upland cotton classed, by States, 1992-97

State	Average staple length (32ds of an inch) ¹					
	1992	1993	1994	1995	1996	1997
AL	35.3	35.1	35.3	34.9	35.3	35.3
AZ	35.5	35.9	36.1	35.6	35.9	35.3
AR	35.9	35.6	35.6	35.2	35.4	36.3
CA	35.5	36.2	36.5	36.6	36.5	36.3
FL	(²)	(²)	35.2	35.2	35.3	35.1
GA	35.4	34.8	35.2	34.9	35.2	34.6
LA	35.3	35.4	35.4	34.9	35.0	35.5
MS	35.2	35.4	35.2	35.2	34.9	36.1
MO	36.4	35.9	35.6	35.2	35.4	36.2
NM	36.7	36.9	36.9	36.7	37.3	36.7
NC	35.9	35.6	36.0	35.2	35.6	34.7
OK	34.0	33.8	33.8	33.4	34.7	34.8
SC	35.7	35.4	36.1	35.8	35.7	35.0
TN	35.5	35.4	35.1	35.1	35.3	36.1
TX	33.8	33.8	33.9	33.9	34.3	33.9
VA	(²)	(²)	36.5	(²)	35.7	35.1
Other States	35.4	35.3	(²)	35.2	(²)	(²)
US	35.1	35.0	35.2	35.0	35.2	35.1

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 Division, (901) 384-3016.

Table 2-13.—Cotton: United States exports, by country of destination, 1995/96-1997/98

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1995-96	1996-97	1997-98		1995-96	1996-97	1997-98
	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	618	733	16057	Ireland	5	5	79
China	1,847	1,756	745	Ecuador	46	60	71
Korea, Rep. of	769	568	740	Pakistan	17	52	68
Japan	940	630	682	Venezuela	76	98	60
Turkey	62	411	612	Philippines	144	84	55
Indonesia	794	594	485	Belgium	32	29	34
Taiwan	255	255	384	Spain	59	25	33
Canada	294	253	311	India	9	8	31
Thailand	331	197	226	Germany	40	23	31
Brazil	170	190	215	Malaysia	28	18	33
Bangladesh	88	136	178	Sweden	17	19	26
Hong Kong	223	129	151	Ukraine	0	0	26
El Salvador	75	88	132	Vietnam	27	23	16
Guatemala	107	115	132	United Kingdom	85	66	13
Colombia	53	77	118	Tunisia	11	9	12
Peru	12	20	105	Switzerland	16	18	10
Italy	115	46	86	Denmark	12	10	8
Subtotal	6,753	6,198	6,887	Other Countries	298	120	111
				Total	7,675	6,865	7,604

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, 1992/93–1997/98¹

Country	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Principal exporting countries:						
United States	5,201	6,862	9,402	7,675	6,865	7,500
Uzbekistan	5,500	5,800	5,006	4,524	4,550	4,400
Australia	1,695	1,682	1,345	1,466	2,384	2,710
Syria	734	821	568	567	670	1,050
Argentina	299	317	905	1,222	1,332	900
Greece	551	781	1,100	1,450	1,200	880
Mali	525	400	550	700	825	800
Benin	290	480	450	600	680	645
Cote d'Ivoire	316	369	575	365	371	550
Burkina	300	200	275	271	360	550
Turkmenistan	1,850	1,700	1,470	919	525	500
Chad	190	150	265	260	360	465
Tajikistan	600	625	666	450	400	400
Pakistan	1,175	318	148	1,433	119	350
Egypt	85	525	307	87	211	322
Sudan	200	200	350	425	360	300
Cameroon	200	200	270	340	360	290
Subtotal	19,711	21,430	23,652	22,754	21,572	22,612
Others	5,894	5,277	4,443	4,796	5,179	3,698
World total	25,605	26,707	28,095	27,550	26,751	26,310

Country	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
Principal importing countries:						
Russia	2,650	3,000	2,159	1,100	1,000	1,225
Japan	2,228	1,993	1,750	1,516	1,341	1,318
Indonesia	1,989	2,039	2,075	2,139	2,147	2,019
S. Korea	1,711	1,689	1,747	1,661	1,504	1,835
China	242	808	4,060	3,045	3,613	1,834
Thailand	1,522	1,613	1,440	1,545	1,414	1,236
Taiwan	1,264	1,236	1,114	1,380	1,350	1,200
Italy	1,391	1,594	1,590	1,598	1,560	1,600
Hong Kong	803	869	888	771	635	630
Germany	770	875	678	687	690	740
Ukraine	350	200	300	325	250	225
Brazil	1,823	1,869	1,612	1,768	2,429	1,850
Portugal	725	744	796	772	775	775
France	554	700	547	532	500	580
Turkey	1,070	545	1,083	519	1,150	1,450
Spain	350	495	532	454	390	350
Bangladesh	356	322	413	482	540	600
Subtotal	19,798	20,591	22,784	20,249	21,288	19,467
Others	7,169	7,203	7,822	7,386	7,371	7,614
World total	26,967	27,794	30,606	27,635	28,659	27,081

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, 1995/96–1997/98

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1995/96	1996/97	1997/98		1995/96	1996/97	1997/98
	<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:				Cotton linters:			
Argentina	140,435	117,537	9,850	Mexico	66,074	65,027	40,450
Uzbekistan, Rep. of	178,289	205,812	1,440	United Kingdom	92	0	51
India	1,065	844	602	Brazil	14,151	0	0
Mexico	10,922	36,441	451	China	0	2,448	0
Russian Federation	2	0	415	India	0	188	0
Canada	0	24	397	Japan	0	1,139	0
Turkey	0	0	189	Turkey	0	0	0
Egypt	7,289	3	106				
Peru	0	0	0	Total	80,317	68,803	40,501
Poland	0	0	0				
Spain	0	0	0				
Singapore	115	0	0				
Syria	184	0	0				
Other Countries	69,296	42,832	0				
Total	407,597	403,493	13,450				

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, 1988–97

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>
1988	0.4	1.3	3.6	4.6	87.3	2.4	0.5
1989	2.3	4.2	5.6	4.6	78.8	3.6	0.9
1990	0.3	1.2	3.7	4.9	86.3	2.9	0.9
1991	0.5	2.0	4.6	5.0	81.6	5.0	1.6
1992	0.8	2.4	5.0	5.2	83.2	2.8	0.8
1993	0.1	0.3	1.2	1.8	86.2	8.2	2.2
1994	0.1	0.6	1.8	2.3	90.6	3.8	0.7
1995	0.4	1.2	2.7	3.0	79.6	10.6	2.5
1996	0.4	1.2	3.1	3.5	80.8	8.7	2.5
1997	(*)	0.4	1.8	2.5	88.4	5.9	0.9

(*) Less than 0.05 percent.

AMS, Cotton Division, (901) 384–3016.

Table 2-17.—Cotton, American upland: Average spot prices for specified grades of staple 34 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1988–97

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>
1988	59.42	57.67	54.35	46.21	57.69	55.00	48.25	48.98	45.74
1989	71.21	69.78	66.58	58.49	69.66	67.17	60.29	62.09	58.35
1990	76.08	74.80	70.10	61.38	74.81	71.43	63.28	65.35	61.28
1991	57.63	56.68	52.85	44.30	56.63	53.78	46.97	48.02	44.05
1992	55.12	54.10	50.17	42.07	54.03	51.03	44.90	45.20	42.01

Year beginning August 1 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

¹ Prices are compressed, FOB car/truck.

AMS, Cotton Division, (901) 384–3016.

Table 2-18.—Cotton, American upland: Average spot prices for specified staple lengths of Grade 41 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1988–97

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>
1988	48.02	48.02	48.94	50.21	52.39	54.12	57.67	58.13
1989	59.78	59.78	60.74	62.93	64.89	66.63	69.78	70.23
1990	61.27	61.27	62.48	65.46	69.15	71.52	74.80	75.38
1991	47.93	47.93	50.12	52.37	53.23	54.15	56.68	57.06
1992	46.21	46.21	48.62	50.79	52.45	52.41	54.10	54.76
1993 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

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

Table 2-19.—Cotton, American upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1988–97

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>
1988	57.67	69.91	50.05	1993	66.12	81.06	51.48
1989	69.78	80.67	60.69	1994	88.14	111.53	65.98
1990	74.80	87.82	68.45	1995	83.03	93.51	75.84
1991	56.68	69.96	49.04	1996	71.59	78.11	68.00
1992	54.10	61.08	47.11	1997	67.79	77.79	59.82

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 Division, (901) 384–3016.

Table 2-20.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1988–97¹

Market	Grade 41 Staple 34					Color 41, Leaf 4, Staple 34 ³				
	1988 ²	1989	1990	1991	1992	1993	1994	1995	1996	1997
	<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	57.26	70.64	75.90	57.70	56.73	67.46	87.17	83.86	72.33	68.60
North Delta	56.71	69.51	75.49	56.18	55.03	67.04	87.25	83.76	72.11	68.36
South Delta	56.67	69.50	75.53	56.21	55.03	67.04	87.25	83.76	72.11	68.36
East TX–OK	55.88	67.11	71.40	55.63	53.78	66.22	86.96	80.89	70.29	65.93
West Texas	55.77	67.06	71.09	55.79	53.53	65.92	86.66	80.64	69.98	65.88
Desert SW	59.67	71.19	75.90	57.77	51.61	64.16	87.96	80.90	69.88	65.63
SJ Valley	63.30	73.47	78.30	57.50	52.84	65.04	93.73	87.40	74.47	71.79
Average	57.90	69.78	74.80	56.68	54.10	66.12	88.14	83.03	71.59	67.79

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 Division, (901) 384–3016.

Table 2-21.—Cotton: Supply and distribution, by countries, 1997–98

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
Exporting countries:								
Indonesia	102	17	1,900	2,019	1,850	0	119	2,019
Brazil	960	1,750	1,850	4,560	3,400	0	1,160	4,560
China, Peoples Rep.	14,755	21,100	1,834	37,689	20,800	34	16,855	37,689
Italy	291	1	1,600	1,892	1,600	15	267	1,892
Mexico	284	960	1,600	2,844	2,050	250	509	2,844
Turkey	557	3,800	1,450	5,807	5,000	100	707	5,807
Korea, Republic	512	1	1,322	1,835	1,375	50	410	1,835
Japan	347	0	1,318	1,665	1,300	0	365	1,665
Thailand	546	28	1,236	1,810	1,325	5	480	1,810
Russian Federation	167	0	1,225	1,392	1,200	0	192	1,392
Taiwan	279	0	1,200	1,479	1,200	4	275	1,479
Portugal	276	0	775	1,051	775	0	276	1,051
Germany	73	0	740	813	650	85	78	813
Hong Kong	96	0	630	726	530	100	96	726
France	185	0	600	785	550	25	185	785
Bangladesh	31	67	600	698	650	0	47	698
India	3,425	12,000	500	15,925	12,600	150	3,175	15,925
Poland	20	0	400	420	370	12	38	420
Spain	152	535	350	1,037	560	275	197	1,037
Malaysia	45	0	300	345	300	0	45	345
Canada	24	0	300	324	300	0	24	324
Czech Republic	51	0	280	331	230	40	56	331
Vietnam	58	5	260	323	265	0	58	323
Romania	101	0	230	331	250	0	81	331
Ukraine	74	0	225	299	115	100	84	299
Morocco	26	1	210	237	210	0	27	237
Colombia	103	165	210	478	370	10	96	478
Philippines	119	8	210	337	250	0	87	337
Belgium-Luxembo	30	0	210	240	200	15	25	240
South Africa, Republic	67	200	200	467	385	0	82	467
Others	12,922	50,529	3,316	66,767	27,575	25,040	14,028	66,767
Total exporting countries	36,678	91,167	27,081	154,926	88,235	26,310	40,124	154,926
Importing countries:								
United States	3,971	18,793	13	22,777	11,349	7,500	3,887	22,777
Uzbekistan, Rep	822	5,300	5	6,127	750	4,400	977	6,127
Australia	947	3,063	1	4,011	210	2,710	1,091	4,011
Syria	376	1,650	0	2,026	460	1,050	516	2,026
Argentina	1,040	1,350	50	2,440	485	900	1,045	2,440
Greece	229	1,560	46	1,835	575	880	375	1,835
Mali	77	990	0	1,067	50	800	217	1,067
Benin	86	695	0	781	10	645	126	781
Burkina	55	635	0	690	25	550	115	690
Cote d'Ivoire	104	670	0	774	115	550	109	774
Turkmenistan	384	850	0	1,234	125	500	609	1,234
Chad	53	500	0	553	15	465	73	553
Tajikistan, Rep	57	500	0	557	45	400	112	557
Pakistan	1,818	7,000	150	8,968	7,100	350	1,493	8,968
Egypt	711	1,550	20	2,281	950	322	984	2,281
Sudan	76	400	0	476	60	300	116	476
Paraguay	54	350	0	404	60	290	54	404
Cameroon	56	350	0	406	45	290	71	406
Spain	152	535	350	1,037	560	275	197	1,037
Togo	32	300	0	332	15	260	57	332
Mexico	284	960	1,600	2,844	2,050	250	509	2,844
Zimbabwe	109	425	0	534	150	250	119	534
Tanzania, United	109	260	0	369	50	200	119	369
Kazakhstan, Rep	53	285	0	338	80	175	83	338
Israel	53	240	40	333	100	165	68	333
Azerbaijan, Rep	132	190	0	322	40	160	122	322
India	3,425	12,000	500	15,925	12,600	150	3,175	15,925
Mozambique	25	130	5	160	10	120	30	160
Ukraine	74	0	225	299	115	100	84	299
Hong Kong	96	0	630	726	530	100	96	726
Turkey	557	3,800	1,450	5,807	5,000	100	707	5,807
Others	20,661	25,836	21,996	68,493	44,506	1,103	22,788	68,493
Total net importing countries	36,678	91,167	27,081	154,926	88,235	26,310	40,124	154,926

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, 1989–98¹

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
1989	1,324.4	1,294.5	19.4	25,131	42.10	1,058,298	3,442	3,217
1990	1,400.4	1,377.2	20.0	27,513	43.00	1,182,220	3,842	3,591
1991	1,427.4	1,386.7	20.3	28,203	38.50	1,085,728	3,729	3,485
1992	1,436.7	1,411.5	20.6	29,143	41.40	1,206,480	4,386	4,099
1993	1,437.7	1,409.4	18.6	26,249	39.00	1,023,687	4,047	3,792
1994	1,475.8	1,443.0	22.1	31,853	38.80	1,234,470	NA	NA
1995	1,444.6	1,420.1	19.8	28,065	38.10	1,070,663	NA	NA
1996	1,368.4	1,323.3	20.2	26,680	45.40	1,211,001	NA	NA
1997	1,459.3	1,428.3	20.9	29,886	38.80	1,160,029	NA	NA
1998 ⁴	1,497.9	1,451.6	22.5	32,660	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, 1996–98¹

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1996	1997	1998 ²	1996	1997	1998 ²	1996	1997	1998 ²	1996	1997	1998 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	84.0	101.0	102.0	82.0	99.0	100.0	29.5	30.0	29.0	2,419	2,970	2,900
CO	54.8	67.9	62.5	51.1	66.4	57.3	20.2	19.7	22.7	1,032	1,308	1,301
ID	187.0	198.0	204.0	184.0	197.0	203.0	24.8	26.4	27.1	4,563	5,210	5,501
MI	153.0	163.0	177.0	130.0	160.0	173.0	15.1	19.0	16.0	1,963	3,040	2,768
MN	441.0	453.0	473.0	438.0	446.0	458.0	18.2	18.5	21.2	7,971	8,251	9,710
MT	57.7	59.9	64.0	57.5	58.3	62.4	22.6	21.0	22.6	1,300	1,224	1,410
NE	55.8	67.3	53.8	51.2	60.3	47.4	17.8	16.8	19.7	913	1,013	934
NM	1.1	1.6	.....	0.9	1.6	.....	29.8	30.6	.....	27	49	.....
ND	226.6	231.4	250.0	225.3	227.5	242.6	18.7	18.5	22.2	4,213	4,205	5,386
OH	4.9	0.9	1.3	4.6	0.9	1.1	18.8	19.0	17.3	86	17	19
OR	17.4	17.6	17.6	16.3	17.4	17.5	25.5	28.4	25.0	416	494	438
TX	14.1	16.4	.....	12.6	15.0	.....	19.2	18.0	.....	242	270	.....
WA	13.0	18.3	36.7	13.0	18.0	36.0	35.5	33.1	33.5	461	595	1,206
WY	58.0	63.0	56.0	56.8	60.9	53.3	18.9	20.4	20.4	1,074	1,240	1,087
US	1,368.4	1,459.3	1,497.9	1,323.3	1,428.3	1,451.6	20.2	20.9	22.5	26,680	29,886	32,660

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 1996–97¹

State	Production		Marketing year average price per ton received by farmers		Value of production	
	1996	1997	1996	1997	1996	1997
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
CA	2,419	2,970	43.00	40.60	104,017	120,582
CO	1,032	1,308	41.20	34.10	42,518	44,603
ID	4,563	5,210	46.10	40.60	210,354	211,526
MI	1,963	3,040	41.60	38.50	81,661	117,040
MN	7,971	8,251	47.10	38.70	375,434	319,314
MT	1,300	1,224	48.10	40.50	62,530	49,572
NE	913	1,013	44.40	35.60	40,537	36,063
NM	27	49	31.70	31.20	856	1,529
ND	4,213	4,205	46.10	37.90	194,219	159,370
OH	86	17	42.00	38.40	3,612	653
OR	416	494	42.50	39.90	17,680	19,711
TX	242	270	32.50	34.00	7,865	9,180
WA	461	595	42.90	38.90	19,777	23,146
WY	1,074	1,240	46.50	38.50	49,941	47,740
US	26,680	29,886	45.40	38.80	1,211,001	1,160,029

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

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

Table 2-25.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1989–98

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
1989	803.3	48.6	851.9	34.9	27.9	34.5	28,069	1,357	29,426
1990	726.4	67.8	794.2	36.4	24.5	35.4	26,475	1,661	28,136
1991	849.6	47.3	896.9	34.1	27.3	33.7	28,960	1,292	30,252
1992	870.4	54.8	925.2	33.2	27.2	32.8	28,873	1,490	30,363
1993	893.3	55.0	948.3	33.2	26.3	32.8	29,623	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 ²	892.8	56.7	949.5	35.7	32.4	35.5	31,881	1,836	33,717

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
1989	29.20	819,057	857,678	3,176	226	2,967	192,741
1990	30.80	815,630	863,498	3,152	238	2,945	178,273
1991	29.00	840,194	876,479	3,430	237	3,206	187,629
1992	28.10	811,350	852,235	3,373	234	3,152	181,668
1993	28.50	846,132	886,285	3,482	235	3,255	194,247
1994	29.20	857,438	900,827	NA	NA	NA	NA
1995	29.50	859,604	906,956	NA	NA	NA	NA
1996	28.30	784,113	833,297	NA	NA	NA	NA
1997	28.10	842,840	890,257	NA	NA	NA	NA
1998	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 1996–97

State	Sugarcane for sugar						Sugar and seed: Value of production ¹	
	Production		Price per ton		Value of production		1996	1997
	1996	1997	1996	1997	1996	1997		
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
FL	13,803	15,535	29.40	28.70	405,808	445,855	426,241	465,973
HI	3,544	2,925	30.50	29.20	108,092	85,410	110,990	87,863
LA	9,347	10,716	26.20	27.10	244,891	290,404	270,489	313,330
TX	993	827	25.50	25.60	25,322	21,171	25,577	23,091
Total	27,687	30,003	28.30	28.10	784,113	842,840	833,297	890,257

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, 1996–98

State	Sugarcane for sugar and seed ¹								
	Area harvested			Yield of cane per acre			Cane production		
	1996	1997	1998 ²	1996	1997	1998 ²	1996	1997	1998 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	417.0	421.0	429.0	33.1	36.9	38.7	13,803	15,535	16,602
HI	42.9	32.0	31.8	82.6	91.4	85.5	3,544	2,925	2,719
LA	335.0	380.0	400.0	27.9	28.2	29.0	9,347	10,716	11,600
TX	34.6	27.3	32.0	28.7	30.3	30.0	993	827	960
US	829.5	860.3	892.8	33.4	34.9	35.7	27,687	30,003	31,881
For seed:									
FL	21.0	19.0	19.0	33.1	36.9	38.8	695	701	737
HI	3.1	2.2	2.2	30.6	38.2	31.4	95	84	69
LA	35.0	30.0	35.0	27.9	28.2	29.0	977	846	1,015
TX	0.3	2.5	0.5	33.3	30.0	30.0	10	75	15
US	59.4	53.7	56.7	29.9	31.8	32.4	1,777	1,706	1,836
For sugar and seed:									
FL	438.0	440.0	448.0	33.1	36.9	38.7	14,498	16,236	17,339
HI	46.0	34.2	34.0	79.1	88.0	82.0	3,639	3,009	2,788
LA	370.0	410.0	435.0	27.9	28.2	29.0	10,324	11,562	12,615
TX	34.9	29.8	32.5	28.7	30.3	30.0	1,003	902	975
US	888.9	914.0	949.5	33.1	34.7	35.5	29,464	31,709	33,717

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, 1988–97

Year	Jan. 1 stocks	Receipts ²	Meltings
	1,000 tons	1,000 tons	1,000 tons
1988	401	4,774	4,689
1989	487	5,226	5,350
1990	381	5,565	5,654
1991	292	5,401	5,578
1992	619	5,730	5,637
1993	507	5,113	5,225
1994	438	5,420	5,425
1995	448	5,220	5,323
1996	334	6,071	6,072
1997	323	5,951	5,954

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, 1995/96–1997/98¹

Continent and country	1995/ 96	1996/ 97	1997/ 98 ²	Continent and country	1995/ 96	1996/ 97	1997/ 98 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	150	137	95	Belarus	152	140	154
Costa Rica	353	333	350	Kazakstan	50	65	65
Cuba	4,450	4,200	3,000	Kyrgyzstan	15	15	15
Dominican Republic	570	715	570	Moldova	190	190	200
El Salvador	310	393	463	Russia	2,060	1,710	1,300
Guatemala	1,334	1,566	1,790	Ukraine	3,800	2,935	2,170
Honduras	235	248	291	Total FSU—12	6,267	5,055	3,906
Jamaica	238	236	186	Africa:			
Mexico	4,660	4,835	5,490	Cote d'Ivoire	130	150	135
Nicaragua	301	354	360	Egypt	1,092	1,156	1,215
Panama	137	160	170	Ethiopia	200	170	100
Trinidad and Tobago	118	100	78	Kenya	386	388	401
United States	6,686	6,537	7,276	Mauritius	572	647	658
Other North and Central America and Caribbean	220	205	194	South Africa	1,769	2,408	2,560
Total	19,762	20,019	20,313	Sudan	500	540	580
South America:				Swaziland	447	502	518
Argentina	1,590	1,380	1,750	Zimbabwe	524	338	573
Brazil	13,700	14,650	15,700	Other Africa	1,738	1,908	1,868
Chile	598	473	388	Total Africa	7,358	8,207	8,608
Colombia	2,002	2,132	2,154	Middle East:			
Ecuador	353	451	203	Iran	940	700	820
Guyana	280	276	248	Syria	115	109	115
Peru	641	605	666	Turkey	1,375	2,025	2,372
Venezuela	550	588	617	Other	37	42	42
Other S.A	417	436	536	Total Middle East	2,467	2,876	3,349
Total	20,131	20,991	22,262	Asia:			
European Community:				Bangladesh	200	150	170
Total Western Europe ...	17,234	18,221	19,323	China (Mainland)	6,686	7,789	8,631
Albania	10	10	10	India	18,225	14,616	14,481
Bulgaria	15	9	11	Indonesia	2,090	2,094	2,190
Czech Republic	477	610	540	Japan	901	709	808
Hungary	484	490	480	Malaysia	105	108	110
Poland	1,714	2,435	2,323	Pakistan	2,643	2,560	3,817
Romania	270	318	284	Philippines	1,791	1,829	1,802
Slovakia	145	246	250	Taiwan	392	348	330
Yugoslavia	242	409	318	Thailand	6,223	6,013	4,245
Total Eastern Europe	3,357	4,527	4,216	Vietnam	535	550	600
Baltics:				Other Asia	165	165	135
Latvia	35	35	30	Total Asia	39,966	36,941	37,329
Lithuania	80	70	80	Oceania:			
Total Baltics	115	105	110	Australia	5,049	5,659	5,567
				Fiji	481	508	370
				Others	35	35	30
				Total Oceania	5,645	6,202	5,967
				World total	122,302	123,144	125,383

¹ Crop years are on a September/August basis, but include the outcome 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, 1995–97¹

Country or area of supply	1995	1996	1997	Country or area of supply	1995	1996	1997
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Argentina	96	151	176	Panama	61	64	68
Australia	186	277	174	Papua New Guinea	8	0	8
Belize	24	26	26	Paraguay	8	17	6
Bolivia	18	22	22	Peru	92	81	107
Brazil	324	395	395	Philippines	281	220	379
Canada .....	.....	25	9	St. Kitts and Nevis	8	.....	.....
China, Peoples Rep. ....	.....	1	1	South Africa	51	103	49
Colombia	53	149	149	Swaziland	36	20	34
Congo	8	6	8	Taiwan	27	28	26
Costa Rica	33	178	79	Thailand	31	33	30
Cote d'Ivoire	8	0	8	Trinidad-Tobago	16	17	15
Dominican Republic	393	353	474	Uruguay	8	8	8
Ecuador	25	25	26	Zimbabwe	27	22	50
El Salvador	58	102	121	Other countries	28	.....	.....
Fiji Islands	20	.....	.....	Total foreign countries	2,272	2,988	3,215
Guatemala	107	331	330	Domestic areas:			
Guyana	27	24	32	Mainland (beet)	4,645	4,007	4,060
Honduras	22	13	31	Mainland and Hawaii			
India	18	15	17	(cane)	5,363	6,044	5,911
Jamaica	24	41	39	Puerto Rico	49	44	45
Leeward-Windward Isl. ....	.....	0	8	Total domestic areas	10,057	10,095	10,016
Madagascar	8	8	17	Grand total	12,329	13,083	13,231
Malawi	12	19	0				
Mauritius	27	25	26				
Mexico	26	41	26				
Mozambique	29	18	64				
Netherlands Antilles .....	.....	9	0				
Nicaragua	47	108	118				
Other Pacific Isl. ....	.....	12	19				

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, 1989–98

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					
1989	187	1,372	0	.....	1,559
1990	155	1,412	0	.....	1,567
1991	168	1,327	0	.....	1,495
1992	191	1,336	0	12	1,539
1993	178	1,640	0	14	1,832
1994	218	1,696	0	13	1,927
1995	192	1,600	0	13	1,805
1996	195	1,383	0	12	1,590
1997	196	1,520	0	18	1,734
1998	212	1,535	0	22	1,769
PRODUCTION OR RECEIPTS					
1988	4,701	3,717	20	.....	8,438
1989	5,311	3,500	76	.....	8,887
1990	5,611	3,526	39	.....	9,176
1991	5,525	3,771	30	.....	9,326
1992	5,209	4,133	52	15	9,409
1993	4,760	4,249	51	14	9,074
1994	5,531	4,269	78	20	9,898
1995	5,366	4,471	44	14	9,895
1996	6,074	4,149	33	19	10,275
1997	5,968	4,117	27	20	10,132
DELIVERIES³					
1988	4,290	3,832	20	5	8,147
1989	4,764	3,449	76	6	8,295
1990	4,998	3,570	39	8	8,615
1991	4,786	3,713	30	11	8,540
1992	5,167	3,661	52	11	8,891
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

¹ Sugar for human consumption only. Cane sugar mills stocks and production not separately reported. 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, 1988–97

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
1988	7,187	3,206	1,388	19	356	8,315	62.6
1989	6,933	3,152	1,913	12	526	8,467	63.1
1990	6,395	2,961	2,765	0	564	8,789	64.8
1991	7,214	2,746	2,596	0	613	8,835	64.4
1992	7,568	3,056	2,256	0	532	9,076	65.4
1993	7,829	3,242	2,018	0	358	9,138	65.2
1994	7,669	3,512	1,771	0	480	9,321	65.8
1995	7,977	3,139	1,759	0	400	9,451	66.2
1996	7,268	2,908	2,926	0	331	9,619	66.7
1997 ¹	7,418	3,195	2,676	0	187	9,755	67.1

¹ Preliminary

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

Table 2-33.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1995–97¹

Country of destination	1995	1996	1997	Country of destination	1995	1996	1997
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America, including Caribbean areas:				United Kingdom	182	291	265
Bahamas	5,400	5,065	4,986	Other	153	3,975	3,620
Barbados	5,622	2,023	93	Total	2,543	7,158	6,071
Canada	108,145	19,474	5,292	Russia	15,061	0	140
Dominican Republic	21,997	14,036	78	Other Republics of FSU	0	0	0
Haiti	64,095	32,425	6,199	Total	15,061	0	140
Jamaica	44,375	37,491	35,147	Africa:			
Leeward and Windward Islands	698	1,578	532	Ghana	60	1,446	45
Mexico	31,157	24,911	29,490	Nigeria	21	0	0
Netherlands Antilles	3,016	3,062	2,446	Other	5	27,518	2,109
Trinidad and Tobago	2,203	138	6,008	Total	86	28,964	2,154
Other	923	651	1,117	Asia and Oceania:			
Total	287,631	140,854	91,388	Jordan	32,289	0	0
South America:				Marshall Island	56	37	55
Chile	15	5,218	1	Saudi Arabia	113	1,798	3,457
Guyana	221	2,496	1,113	Other	63,388	32,312	3,667
Peru	33,849	20,201	12,872	Total	95,846	34,147	7,179
Other	6,404	5,920	4,123	World total	441,657	244,956	125,040
Total	40,489	33,835	18,109				
Europe:							
Germany	1,242	1,514	704				
Netherlands	966	1,378	1,482				

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 1995/96–1997/98

Continent and country	1995/96		1996/97		1997/98 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	98	0	100	0	95	0
Canada	36	1,174	15	1,052	16	1,216
Costa Rica	158	0	150	0	150	0
El Salvador	98	0	178	0	210	0
Guatemala	923	0	1,075	0	1,361	0
Honduras	22	0	17	0	83	0
Mexico	587	180	750	75	1,280	30
Nicaragua	115	0	171	0	172	0
Panama	50	0	52	0	70	0
United States	327	2,536	205	2,530	165	1,967
Total North and Central America	2,414	3,890	2,713	3,657	3,602	3,213
Caribbean:						
Barbados	62	20	60	10	48	17
Cuba	3,800	0	3,600	0	2,300	0
Dominican Republic	325	60	364	0	292	10
Haiti	0	65	0	65	0	60
Jamaica	170	69	181	68	140	75
St. Kitts and Nevis	17	0	17	0	17	0
Trinidad and Tobago	74	35	68	52	57	55
Other Caribbean	0	36	0	38	0	41
Total Caribbean	4,448	285	4,290	233	2,854	258
South America:						
Argentina	170	20	163	43	170	23
Brazil	5,800	0	5,800	0	7,200	0
Chile	0	134	0	217	0	220
Colombia	694	3	821	8	830	10
Ecuador	22	52	40	0	0	130
Guyana	256	8	256	8	216	0
Peru	65	240	83	314	32	257
Venezuela	76	331	80	271	90	200
Other South America	297	311	60	97	91	107
Total South America	7,380	1,099	7,303	958	8,629	947
Europe:						
Total EU²	4,629	1,813	5,228	1,808	6,220	1,790
Cyprus	0	25	0	25	0	25
Iceland	0	15	0	15	0	15
Malta and Gozo	0	20	0	20	0	23
Norway	0	170	0	170	0	185
Switzerland	0	295	0	295	0	124
Turkey	4	736	113	153	250	30
Other Western Europe	0	0	0	0	0	0
Total Western Europe	4,633	3,074	5,341	2,486	6,470	2,192
Albania	0	45	0	45	0	50
Bulgaria	124	400	161	288	170	319
Czech Republic	26	22	132	9	79	30
Hungary	30	0	20	0	40	0
Poland	5	59	558	87	490	7
Romania	0	200	0	210	1	240
Slovakia	0	65	0	30	0	30
Fmr. Yugoslavia	0	268	15	150	0	220
Total Eastern Europe	185	1,059	886	819	780	896
Republics of the Former Soviet Union:						
Russia	100	3,200	130	3,600	150	3,800
Ukraine	1,487	300	1,420	135	236	150
Other FSU Republics	40	1,835	30	1,963	82	1,984
Total Republics of FSU	1,627	5,335	1,580	5,698	468	5,934

See footnotes at end of table.

Table 2-34.—Sugar, centrifugal (raw value): International trade in marketing years 1995/96–1997/98—Continued

Continent and country	1995/96		1996/97		1997/98 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	90	1,000	100	1,000	90	1,010
Angola	0	65	0	70	0	82
Cote d'Ivoire	5	30	18	30	14	25
Egypt	3	617	206	1,305	210	750
Ethiopia	50	0	50	30	25	60
Ghana	0	100	0	90	0	100
Kenya	0	178	24	65	25	52
Libya	0	215	0	220	0	225
Madagascar	30	40	14	20	12	18
Malawi	50	0	54	13	45	10
Mauritius	560	31	575	0	643	0
Morocco	0	477	0	513	0	505
Mozambique	25	55	25	60	24	51
Nigeria	12	447	10	480	20	560
Senegal	0	45	0	30	0	35
Sierra Leone	0	15	0	15	0	15
South Africa	399	23	1,056	53	1,160	0
Sudan	60	0	50	0	80	0
Swaziland	307	0	293	0	272	0
Tunisia	0	230	0	230	0	210
Tanzania, United Republic	15	105	15	125	15	140
Zaire	0	30	0	20	0	50
Zimbabwe	187	0	156	80	240	0
Other Africa	185	607	169	580	64	545
Total Africa	3,258	4,204	2,529	5,038	2,939	4,443
Asia:						
Afghanistan	0	115	0	120	0	130
Bangladesh	0	140	0	190	0	200
China (Mainland)	925	1,175	435	1,014	366	560
Hong Kong	50	225	50	225	50	230
India	940	0	740	27	60	1,000
Indonesia	0	919	0	1,091	0	971
Iran	0	940	0	1,150	0	1,150
Iraq	0	490	0	490	0	510
Israel	0	305	0	315	0	325
Japan	4	1,673	10	1,686	10	1,583
Jordan	0	185	0	190	0	195
Korea, Republic of	276	1,411	271	1,497	270	1,450
Kuwait	0	65	0	70	0	80
Lebanon	0	90	0	90	0	100
Malaysia	110	1,120	135	1,166	140	1,280
Philippines	237	827	248	150	206	160
Saudi Arabia	0	525	0	540	0	550
Singapore	20	220	20	220	20	225
Sri Lanka	0	405	0	410	0	420
Syria	0	400	0	421	0	430
Taiwan	20	105	24	153	20	160
Thailand	4,537	0	4,194	0	2,900	0
Vietnam	0	140	0	130	0	110
Yemen	0	360	0	355	0	368
Other Asia	306	2,457	351	2,323	867	2,805
Total Asia	7,425	14,292	6,478	14,023	4,909	14,992
Oceania:						
Australia	4,242	2	4,564	2	4,570	2
Fiji	434	15	415	0	365	0
New Zealand	3	170	5	175	5	185
Other Oceania	439	40	5	20	3	20
Total Oceania	4,684	207	4,989	197	4,943	207
World total³	36,054	33,445	36,109	33,109	35,594	33,082

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, 1989–98

Year	Wholesale price				Retail price, granulated: United States
	Cane sugar		Refined beet: mid-west	Cents	
	Raw, 961/2 centrifugal				
	Caribbean ports, f.o.b. and stowed	New York, c.i.f. duty paid			
1989	12.79	22.8	29.1	40.0	
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	

Year	Wholesale price				Retail price, granulated: United States
	Cane sugar		Refined beet: mid-west	Cents	
	Raw, 961/2 centrifugal				
	Caribbean ports, f.o.b. and stowed	New York, c.i.f. duty paid			
1994	12.13	22.0	25.1	39.9	
1995	13.44	22.9	25.8	39.8	
1996	12.24	22.40	29.2	41.8	
1997	12.06	21.96	27.09	43.3	
1998	9.68	22.06	26.12	43.0	

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, 1995–97¹

Country of origin	1995	1996	1997
	<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	96	125	139
Belize	15	24	40
Brazil	216	390	362
Colombia	175	125	183
Costa Rica	25	167	79
Dominican Republic	187	341	497
Ecuador	15	44	5
El Salvador	59	96	105
Guatemala	101	311	307
Guyana	6	22	30
Mexico	21	29	10
Nicaragua	34	96	134
Peru	75	85	72
Other America	120	148	170
Total	1,145	2,003	2,133
Africa:			
Malawi	0	18	11
Mauritius	2	24	24
Mozambique	48	26	62
South Africa	24	134	21
Swaziland	19	19	49
Zimbabwe	17	62	34
Other Africa	7	6	55
Total	117	289	256
Asia and Oceania:			
Australia	140	269	135
Philippines	145	269	330
Thailand	17	31	28
Taiwan	0	0	0
Other Asia and Oceania	18	43	50
Total	320	612	543
World total ²	1,598	2,932	2,956

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 1996/97–1998/99

Country	1996/ 97	1997/ 98	1998/ 99	Country	1996/ 97	1997/ 98	1998/ 99
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				North Africa:			
Canada	202	161	186	Algeria	100	90	90
Mexico	714	634	634	Egypt	228	593	428
United States	1,354	1,350	1,520	Morocco	174	195	173
Total	2,270	2,145	2,340	Sudan	43	53	53
				Tunisia	67	67	27
Caribbean:				Other	55	55	55
Barbados	4	3	2	Total	667	1,053	826
Cuba	400	300	300				
Dominican Republic	121	173	151	Sub-Saharan Africa:			
Haiti	10	25	25	Cote d'Ivoire	22	19	5
Jamaica	12	10	6	Ethiopia	25	25	10
Trinidad/Tobago	6	10	6	Ghana	12	12	17
Other	21	22	22	Kenya	32	24	2
Total	574	543	512	Mozambique	2	2	7
				Nigeria	130	120	120
Central America:				Senegal	20	20	20
Belize	5	3	12	Sierra Leone	5	5	3
Costa Rica	71	55	50	South Africa	374	369	364
El Salvador	15	23	41	Swaziland	21	50	71
Guatemala	75	134	124	Tanzania, Republic of	12	32	32
Honduras	52	73	50	Zaire	23	13	23
Nicaragua	36	47	61	Zimbabwe	55	0	0
Panama	11	31	40	Other	236	260	220
Total	265	366	378	Total	969	951	894
South America:				Middle East:			
Argentina	138	48	200	Iran	300	280	300
Bolivia	77	82	133	Iraq	12	14	16
Brazil	510	860	560	Israel	69	67	65
Chile	132	142	70	Saudi Arabia	75	80	80
Colombia	297	282	242	Turkey	428	533	665
Ecuador	64	69	2	Other	204	205	206
Guyana	6	2	2	Total	1,088	1,179	1,332
Paraguay	22	21	28				
Peru	224	186	167	Asia:			
Surinam	3	3	3	Afghanistan	30	45	40
Uruguay	17	12	12	Bangladesh	56	46	56
Venezuela	87	105	61	China (Mainland)	2,684	2,784	2,597
Total	1,577	1,812	1,480	Hong Kong	18	18	18
				India	8,455	6,979	5,700
Total EU:	2,066	2,535	3,000	Indonesia	474	559	520
				Japan	187	124	87
Western Europe:				Korea, Republic of	140	150	148
Iceland	5	5	5	Malaysia	283	251	261
Norway	11	16	16	Philippines	634	502	388
Switzerland	124	143	142	Singapore	23	23	23
Other	7	8	10	Sri Lanka	60	60	40
Total	147	172	173	Taiwan	136	143	143
				Thailand	506	938	633
Eastern Europe:				Vietnam	67	82	97
Albania	11	11	11	Other	503	611	743
Bulgaria	60	34	14	Total	14,316	13,375	11,534
Czech Republic	20	19	30				
Hungary	105	135	125	Oceania:			
Poland	118	278	278	Australia	101	228	237
Romania	15	15	8	Fiji	20	63	17
Slovakia	40	66	66	New Zealand	40	37	32
Fmr. Yugoslavia	40	54	52	Other	14	14	12
Total	409	612	584	Total	172	342	303
Republics of the Former Soviet Union:				World total	26,606	26,732	25,191
Russia	1,035	1,115	1,105				
Ukraine	733	187	371				
Other FSU Republics	318	345	359				
Total	2,086	1,647	1,835				

Table 2-38.—Honey: United States imports for consumption, by country of origin, 1995–97

Continent and country of origin	1995	1996	1997	Continent and country of origin	1995	1996	1997
	<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:				Germany	80	115	100
Bahamas	0	0	0	Greece	13	12	29
Canada	12,026	8,001	3,941	Poland	6	11	5
Dominican Republic	127	78	105	Switzerland	43	35	40
El Salvador	0	0	0	United Kingdom	21	12	19
Leeward-Windward Islands ..	0	0	19	Other countries	18	101	44
Mexico	2,549	5,488	6,625	Total	198	343	276
Total	14,702	13,567	10,690	Asia, Africa, and Oceania:			
South America:				Australia	32	1,330	1,091
Argentina	12,531	30,993	48,583	China, Peoples Republic of	12,482	19,418	11,475
Chile	20	325	264	Hong Kong	14	6	6
Colombia	0	0	0	New Zealand	79	155	61
Total	12,551	31,318	48,847	Other countries	124	1,355	2,689
Western and Eastern Europe:				Total	12,731	22,264	15,322
Austria	7	34	12	Grand total	40,182	67,492	75,135
France	10	23	27				

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, 1995–97

Continent and country of origin	1995	1996	1997 ¹	Continent and country of origin	1995	1996	1997 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:				Tanzania	29	70	84
Canada	9,303	136	101	Zambia	0	0	1
Dominican Republic	115	113	131	Europe:			
Mexico	9	21	4	France	2,830	96	18
Other countries	0	0	0	Germany	118	244	134
South America:				United Kingdom	62	44	1
Argentina	216	239	49	Other countries	620	97	111
Brazil	92	94	70	Asia and Oceania:			
Chile	23	40	22	Australia	1,970	607	129
Other countries	0	20	0	China	338	453	448
Africa:				Other countries	2	255	60
Ethiopia	140	168	68	Total	15,867	2,717	1,431
Kenya	0	20	0				

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423.

Table 2-40.—Honey: Number of colonies, yield, production, stocks, price and value, United States, 1992–98^{1 2}

State	Honey produc- ing colonies	Yield per col- ony	Production	Stocks Dec 15 ³	Average price per pound	Value of production
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
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	220,311	80,808	65.5	144,304

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

NASS, Economics and Livestock Branch, (202) 720-3570.

Table 2-41.—Honey: Number of colonies, yield, production, stocks, price and value, by State and United States, 1998¹

State	Honey produc- ing colonies	Yield per col- ony	Production	Stocks Dec 15 ²	Average price per pound ³	Value of production
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
AL	16	71	1,136	159	72	818
AZ	55	60	3,300	1,485	64	2,112
AR	53	65	3,445	1,688	59	2,033
CA	450	83	37,350	12,326	62	23,157
CO	27	72	1,944	1,594	70	1,361
FL	230	98	22,540	4,508	64	14,426
GA	75	56	4,200	307	69	2,898
HI	8	118	944	66	75	708
ID	120	50	6,000	2,220	65	3,900
IL	9	71	639	204	119	760
IN	9	92	828	489	85	704
IA	50	78	3,900	2,301	70	2,730
KS	16	46	736	390	87	640
KY	3	50	150	51	140	210
LA	41	111	4,551	865	59	2,685
ME	10	26	260	117	69	179
MD	7	44	308	92	110	339
MI	80	85	6,800	3,672	66	4,488
MN	140	79	11,060	2,765	65	7,189
MS	18	86	1,548	898	58	898
MO	23	66	1,518	455	76	1,154
MT	115	122	14,030	5,472	64	8,979
NE	64	70	4,480	2,240	86	3,853
NV	10	46	460	175	165	759
NJ	11	49	539	167	76	410
NM	14	55	770	470	76	585
NY	65	80	5,200	2,444	70	3,640
NC	8	59	472	151	138	651
ND	230	128	29,440	8,832	63	18,547
OH	18	78	1,404	702	83	1,165
OK	4	51	204	63	124	253
OR	50	45	2,250	1,620	90	2,025
PA	23	66	1,518	698	80	1,214
SD	225	95	21,375	10,901	64	13,680
TN	7	64	448	121	132	591
TX	91	77	7,007	1,612	62	4,344
UT	30	58	1,740	557	65	1,131
VT	6	64	384	207	107	411
VA	8	37	296	86	133	394
WA	58	51	2,958	1,361	64	1,893
WV	6	55	330	155	114	376
WI	89	91	8,099	5,264	72	5,831
WY	46	60	2,760	524	68	1,877
Oth Sts ⁴	15	66	990	334	121	1,198
US ⁵	2,633	83.7	220,311	80,808	65.5	144,304

¹ For producers with 5 or more colonies. ² Stocks held by producers. ³ Price weighted by sales. ⁴ CT, DE, MA, NH, RI and SC not published separately to avoid disclosing data for individual operations. ⁵ U.S. price weighted by survey expanded sales. ⁵ U.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, Economics and Livestock Branch, (202) 720-3570.

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>	<i>Metric tons</i>
1988		986,870	299,217	2,749,692
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, 1988–97

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
1988	1,896,833	1,153	1,925	18,083	1,918,494	44,066	1,310	7,295	4,721	57,392
1989	1,909,805	1,198	1,990	14,949	1,928,192	43,474	1,643	2,877	6,526	54,520
1990	1,994,515	1,073	1,405	16,706	2,013,699	44,090	1,910	941	6,507	53,447
1991	2,074,919	1,299	1,825	18,514	2,096,556	44,042	1,965	918	7,783	54,707
1992	2,159,826	1,641	1,460	18,632	2,181,559	50,312	2,290	1,010	9,682	63,294
1993	2,202,023	1,007	1,480	19,481	2,223,991	45,524	2,684	1,329	11,287	60,823
1994	2,307,980	1,324	1,500	18,342	2,329,146	33,979	3,271	1,996	10,408	49,654
1995	2,498,170	1,096	1,500	17,770	2,518,536	21,071	3,127	1,474	7,483	33,155
1996	2,571,500	1,567	0	16,731	2,589,798	21,610	3,210	1,428	12,719	38,967
1997 ⁶	2,677,190	1,293	0	16,250	2,694,733	32,935	3,642	1,168	14,139	51,884

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
1988	5,718	225	1,182	7,125	1,935,181	2,238	9,220	21,622	1,968,761
1989	12,699	270	840	13,810	1,940,579	2,571	4,867	20,635	1,968,902
1990	31,555	209	1,050	32,814	2,007,050	2,774	2,346	22,163	2,034,333
1991	34,083	305	807	35,196	2,084,877	2,959	2,743	25,489	2,116,067
1992	24,892	457	880	26,230	2,185,246	3,474	2,470	27,434	2,218,623
1993	26,081	603	721	27,405	2,221,465	3,088	2,809	30,047	2,257,408
1994	29,414	569	705	30,687	2,312,546	4,027	3,496	28,045	2,348,113
1995	23,726	606	785	25,117	2,495,515	3,617	2,974	24,468	2,526,574
1996	51,991	820	836	53,647	2,541,119	3,957	NA	28,614	2,575,118
1997 ⁶	79,310	655	752	80,717	2,630,815	4,280	NA	29,637	2,665,900

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

Table 2-44.—Tobacco: Area, yield, production, and value, United States, 1989–98

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>
1989	678,200	2,016	1,367,188	1.708	2,335,052
1990	733,310	2,218	1,626,380	1.738	2,827,167
1991	763,680	2,179	1,664,372	1.771	2,947,309
1992	784,440	2,195	1,721,671	1.777	3,059,246
1993	746,405	2,161	1,613,319	1.754	2,829,161
1994	671,065	2,359	1,582,896	1.758	2,779,056
1995	663,525	1,914	1,269,910	1.820	2,305,192
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	726,910	2,104	1,529,647	1.839	2,808,636

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, 1996–98

State	Area harvested			Yield per harvested acre			Production		
	1996	1997	1998 ¹	1996	1997	1998 ¹	1996	1997	1998 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	2,260	2,545	2,725	1,679	1,622	1,678	3,795	4,128	4,573
FL	7,500	7,300	6,800	2,680	2,610	2,515	20,100	19,053	17,102
GA	46,000	43,000	42,000	2,470	2,075	2,200	113,620	89,225	92,400
IN	7,600	8,900	8,500	1,970	2,100	2,000	14,972	18,690	17,000
KY	195,700	250,500	231,400	2,021	1,988	1,992	395,542	497,928	460,910
MD	8,000	8,000	6,500	1,250	1,500	1,400	10,000	12,000	9,100
MA	800	1,175	1,165	1,515	1,628	1,514	1,212	1,913	1,764
MO	2,700	3,000	2,800	2,230	2,345	2,250	6,021	7,035	6,300
NC	287,800	321,400	251,600	2,035	2,275	2,253	585,542	731,199	566,890
OH	8,000	11,400	9,800	1,580	1,950	1,830	12,640	22,230	17,934
PA	8,200	8,100	7,800	2,051	2,100	2,015	16,817	17,020	15,720
SC	51,000	54,000	45,000	2,310	2,340	2,150	117,810	126,360	96,750
TN	54,560	59,480	61,420	2,014	1,922	1,921	109,888	114,292	117,969
VA	48,370	53,080	45,600	2,141	2,215	2,163	103,543	117,576	98,625
WV	1,700	1,800	1,700	1,200	1,700	1,400	2,040	3,060	2,380
WI	2,870	2,550	2,100	1,799	2,231	2,014	5,162	5,690	4,230
US	733,060	836,230	726,910	2,072	2,137	2,104	1,518,704	1,787,399	1,529,647

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

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1996–98

Continent and country	Area harvested			Yield per hectare			Production ²		
	1996	1997	1998 ¹	1996	1997	1998 ¹	1996	1997	1998 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	26,200	28,500	27,800	2.49	2.50	2.49	65,320	71,110	69,300
Mexico	21,499	25,385	31,808	2.24	1.84	1.93	48,169	46,750	61,457
United States	296,508	328,406	302,324	2.32	2.47	2.30	688,258	810,154	696,116
Total	344,207	382,291	361,932	2.33	2.43	2.28	801,747	928,014	826,873
South America:									
Argentina	59,000	71,000	79,000	1.66	1.74	1.48	98,200	123,200	117,300
Bolivia	1,250	1,250	1,250	1.00	1.00	1.00	1,250	1,250	1,250
Brazil	286,000	329,500	321,000	1.53	1.75	1.38	439,000	576,600	442,500
Chile	3,303	3,499	4,193	3.19	3.18	3.20	10,536	11,117	13,496
Colombia	17,905	17,905	17,905	1.57	1.57	1.57	28,178	28,178	28,178
Ecuador	1,800	1,000	1,000	2.14	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	7,320	7,320	8,500	2.44	2.50	2.47	17,861	18,329	21,000
Total	385,178	440,074	441,448	1.59	1.76	1.45	612,575	776,224	641,214

See footnotes at end of table.

**Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1996–98—
Continued**

Continent and country	Area harvested			Yield per hectare			Production ²		
	1996	1997	1998 ¹	1996	1997	1998 ¹	1996	1997	1998 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	561	560	1.85	1.85	1.79	1,038	1,038	1,038
Guatemala	7,920	8,275	9,024	2.17	2.24	2.21	17,165	18,515	19,962
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	18,044	18,399	19,167	2.01	2.05	2.04	36,298	37,648	39,095
Caribbean:									
Cuba	59,000	59,000	59,000	0.56	0.63	0.63	33,000	37,000	37,000
Dominican Rep	20,938	21,171	27,050	1.25	1.43	1.51	26,099	30,279	40,950
Haiti	565	565	565	1.29	1.29	1.29	730	730	730
Jamaica	1,175	1,175	1,175	1.99	1.99	1.99	2,339	2,339	2,339
Trinidad & Tob.	100	100	100	1.70	1.70	1.70	170	170	170
St. Vincent	70	70	70	1.21	1.21	1.21	85	85	85
Total	81,848	82,081	87,960	0.76	0.86	0.92	62,423	70,603	81,274
European Union:									
Austria	100	98	105	1.66	1.66	1.90	166	163	199
Belgium-Lux	380	322	320	3.42	3.98	3.69	1,299	1,280	1,180
France	9,250	9,078	9,260	2.98	2.61	2.80	27,577	23,656	25,930
Germany	3,380	3,501	3,831	2.46	2.43	2.40	8,313	8,504	9,200
Greece	67,000	67,250	67,300	1.96	1.97	1.96	131,000	132,450	132,000
Italy	47,877	47,521	47,600	2.73	2.77	2.77	130,590	131,410	132,000
Portugal	2,909	2,909	2,909	2.14	2.14	2.14	6,226	6,226	6,226
Spain	15,425	13,225	15,150	2.63	3.20	2.79	40,547	42,281	42,300
Total	146,321	143,904	146,475	2.36	2.40	2.38	345,718	345,970	349,035
Western Europe:									
Switzerland	725	655	635	2.29	1.59	2.09	1,658	1,039	1,325
Eastern Europe:									
Albania	24,000	24,000	24,000	0.63	0.63	0.63	15,000	15,000	15,000
Bulgaria	27,862	48,511	49,000	1.55	1.61	1.61	43,212	78,176	79,000
Czech Republic	7,784	7,500	7,500	1.64	1.64	1.64	12,760	12,306	12,306
Croatia	5,300	6,600	7,000	1.58	1.64	1.67	8,400	10,800	11,700
Hungary	2,000	2,000	2,000	1.75	1.75	1.75	3,500	3,500	3,500
Macedonia	22,000	22,000	22,000	1.36	1.36	1.36	30,000	30,000	30,000
Poland	18,568	19,040	19,100	1.96	2.19	2.34	36,400	41,650	44,700
Romania	11,500	11,560	12,000	1.20	1.21	1.23	13,850	13,980	14,750
Sebia/Montenegro	8,500	5,300	6,000	1.03	1.15	1.17	8,769	6,100	7,000
Total	127,514	146,511	148,600	1.35	1.44	1.47	171,891	211,512	217,956
FSU-12: ³									
Azerbaijan	4,500	4,500	4,500	2.22	2.33	2.33	10,000	10,500	10,500
Armenia	4,304	4,304	4,304	0.26	0.26	0.26	1,100	1,100	1,100
Byelarus	1,076	1,076	1,076	2.42	2.42	2.42	2,606	2,606	2,606
Georgia	5,380	5,380	5,400	1.64	1.64	1.63	8,800	8,800	8,800
Kyrgyzstan	12,000	12,000	12,000	2.50	2.50	2.50	30,000	30,000	30,000
Kazakhstan	1,500	1,900	5,500	1.12	2.01	1.82	1,680	3,820	10,000
Moldova	20,000	17,216	18,600	1.30	2.08	2.05	26,087	35,833	38,150
Russia	817	700	650	0.71	0.91	0.92	580	640	600
Tajikistan	3,228	3,228	3,228	3.28	3.28	3.28	10,593	10,593	8,000
Turkmenistan	1,076	1,076	1,100	2.39	2.39	2.36	2,570	2,570	2,600
Ukraine	4,500	5,600	5,000	0.76	0.80	0.84	3,400	4,500	4,200
Uzbekistan	8,000	8,500	10,496	3.09	2.74	2.37	24,700	23,300	24,900
Total	66,381	65,480	71,854	1.84	2.05	1.97	122,116	134,262	141,456
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	1.15	1.18	1.18	7,700	7,900	7,900
Total	13,800	13,800	13,800	1.33	1.35	1.35	18,412	18,612	18,612

See footnotes at end of table.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1996–98—Continued

Continent and country	Area harvested			Yield per hectare			Production ²		
	1996	1997	1998 ¹	1996	1997	1998 ¹	1996	1997	1998 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
Burundi	705	705	705	1.00	1.00	1.00	705	705	705
Chad	200	200	200	1.00	1.00	1.00	200	200	200
Congo	4,000	4,000	4,000	0.45	0.45	0.45	1,800	1,800	1,800
Zaire	3,700	3,700	3,700	1.11	1.11	1.11	4,110	4,110	4,110
Cameroon	3,400	3,400	3,400	1.62	1.62	1.62	5,500	5,500	5,500
Central African Rep.	750	750	750	0.87	0.87	0.87	650	650	650
Benin	200	200	200	2.00	2.00	2.00	400	400	400
Ethiopia	3,000	3,000	3,000	1.17	1.17	1.17	3,500	3,500	3,500
Ghana	3,950	3,950	3,950	0.38	0.38	0.38	1,500	1,500	1,500
Cote d'Ivoire	10,000	10,000	10,000	0.26	0.26	0.26	2,600	2,600	2,600
Kenya	13,487	8,805	8,805	1.64	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	113,823	122,300	116,700	1.25	1.30	1.22	142,262	158,615	142,300
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	2.30	2.10	23,000	23,000	21,000
Reunion	200	200	200	1.00	1.00	1.00	200	200	200
Zimbabwe	86,789	99,293	103,110	2.39	1.93	2.06	207,767	192,107	212,050
South Africa	14,717	14,905	15,500	1.58	1.95	2.00	23,600	29,000	31,000
Sierra Leone	540	540	540	1.11	1.11	1.11	600	600	600
Somalia	0	0	0	0.00	0.00	0.00	0	0	0
Togo	4,000	4,000	4,000	0.50	0.50	0.50	2,000	2,000	2,000
Tanzania	33,900	33,900	33,900	0.74	0.74	0.74	25,080	25,080	25,080
Uganda	7,525	7,525	7,525	0.96	0.96	0.96	7,198	7,198	7,198
Swaziland	200	200	200	1.00	1.00	1.00	200	200	200
Zambia	4,882	4,882	4,882	1.29	1.29	1.29	6,300	6,300	6,300
Total	335,183	351,670	350,482	1.48	1.43	1.44	495,797	502,240	505,868
Other Asia:									
Bangladesh	50,271	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
Sri Lanka	12,165	12,165	12,165	0.74	0.74	0.74	9,000	9,000	9,000
China	1,758,000	1,880,000	1,445,000	1.75	1.80	1.75	3,076,000	3,390,000	2,524,500
Indonesia	215,700	217,500	206,625	0.82	0.85	0.85	177,000	184,300	175,631
India	398,140	420,200	445,000	1.41	1.48	1.43	562,750	623,700	635,000
Japan	26,057	25,662	26,214	2.53	2.67	2.56	66,031	68,504	67,100
Korea, North	20,000	20,000	20,000	1.25	1.25	1.25	25,000	25,000	25,000
Korea, South	29,900	27,181	25,730	2.04	2.00	2.02	61,010	54,388	52,040
Laos	4,000	4,000	4,000	0.75	0.75	0.75	3,000	3,000	3,000
Malaysia	11,438	11,297	11,000	1.09	1.06	1.05	12,485	11,965	11,505
Pakistan	45,787	45,862	47,300	1.76	1.88	1.91	80,760	86,279	90,450
Philippines	37,640	29,397	37,568	1.70	2.07	1.80	64,070	60,900	67,500
Thailand	44,300	47,000	51,500	1.48	1.47	1.33	65,500	69,250	68,600
Taiwan	4,165	4,061	4,394	2.74	2.53	2.50	11,410	10,280	10,990
Vietnam	36,000	36,000	36,000	0.89	0.89	0.89	32,000	32,000	32,000
Total	2,738,563	2,875,588	2,467,759	1.58	1.64	1.57	4,339,016	4,721,566	3,865,316
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	1.27	1.29	2,668	2,668	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	14,505	15,000	15,000	1.19	1.15	1.15	17,208	17,208	17,200
United Arab Emirates	350	350	350	5.71	5.71	5.71	2,000	2,000	2,000
Turkey	236,326	323,000	293,300	0.97	0.92	0.91	229,400	296,000	266,500
Yemen	3,300	3,300	3,300	1.73	1.73	1.73	5,720	5,720	5,720
Total	282,292	369,461	339,761	1.03	0.97	0.97	291,417	358,017	328,541
Oceania:									
Australia	3,300	3,200	3,300	2.76	2.88	2.73	9,100	9,200	9,000
Solomon Islands	100	100	100	0.95	0.95	0.95	95	95	95
New Zealand	600	600	600	2.58	2.58	2.58	1,550	1,550	1,550
Total	4,000	3,900	4,000	2.69	2.78	2.66	10,745	10,845	10,645
World Total	4,544,056	4,893,814	4,453,873	1.53	1.59	1.50	6,962,473	7,769,543	6,676,850

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

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1988–97 (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	Domes-tic	
	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:									
1988	366,400	2,219	813,212	1,512,573	2,325,785	3,884,685	362,825	521,860	161.3
1989	390,700	2,069	808,350	1,423,988	2,232,338	954,243	387,543	566,700	167.4
1990	416,900	2,253	939,234	1,307,845	2,247,079	1,012,404	403,405	608,999	167.3
1991	402,600	2,265	911,887	1,215,641	2,127,528	874,642	403,371	471,271	172.3
1992	401,500	2,257	906,025	1,223,499	2,129,524	929,066	420,375	508,691	172.6
1993	400,100	2,217	886,908	1,195,581	2,082,489	792,670	358,938	433,732	168.1
1994	359,500	2,420	869,900	1,294,986	2,164,886	915,605	345,474	530,131	169.8
1995 *	386,200	1,933	746,616	1,186,766	2,164,886	875,133	344,500	530,633	179.2
1996 *	422,200	2,151	908,345	1,166,427	2,063,727	947,219	391,200	556,019	183.4
1997 *	458,300	2,285	1,047,438	1,116,508	2,130,008	876,848	391,200	556,019	172.0
Total fire-cured, types 21–23:									
1988	13,540	2,271	30,744	85,651	116,395	34,075	19,171	14,904	213.8
1989	15,100	1,915	28,923	82,320	111,243	35,644	17,806	17,838	195.1
1990	15,440	2,265	34,978	75,599	110,577	39,204	17,675	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 *	16,880	2,322	39,190	83,995	123,185	19,230	22,243	23,687	215.0
1996 *	16,580	2,668	44,228	83,990	128,218	42,493	18,668	23,825	225.0
1997 *	16,550	2,55	42,262	85,704	127,996	70,784	17,367	53,417	223.0
Virginia fire-cured, type 21:									
1988	2,300	1,270	2,920	6,420	9,340	2,870	2,545	325	148.2
1989	2,000	1,240	2,480	6,470	8,950	3,596	3,000	596	153.7
1990	2,100	1,315	2,762	5,354	8,116	3,481	2,858	623	160.2
1991	2,500	1,425	3,563	4,635	8,198	3,742	3,000	742	152.6
1992	1,700	1,510	2,567	4,456	7,023	2,650	864	1,786	161.5
1993	1,200	1,560	1,872	4,373	6,245	3,024	2,324	700	171.9
1994	1,350	1,780	2,403	3,221	5,624	2,082	1,400	682	161.2
1995 *	1,100	1,400	1,540	3,542	5,082	2,246	1,808	438	162.5
1996 *	1,100	1,580	1,738	3,796	5,534	3,140	2,000	1,140	179.0
1997 *	1,200	1,640	1,968	2,373	4,341	1,934	866	1,068	213.0
Kentucky and Tennessee fire-cured, types 22–23:									
1988	11,240	2,475	27,824	79,231	107,055	31,205	16,626	14,579	220.7
1989	13,100	2,019	26,443	75,850	102,293	32,048	14,806	17,242	199.0
1990	13,340	2,415	32,216	70,245	102,461	35,723	15,017	20,706	195.2
1991	13,520	2,169	29,324	66,738	96,062	34,428	15,407	19,021	213.4
1992	14,260	2,400	34,222	61,634	95,856	31,841	15,439	16,402	217.3
1993	15,450	2,527	39,045	64,015	103,060	33,400	16,416	16,984	219.4
1994	16,730	2,745	45,928	69,660	115,588	35,135	14,700	20,435	209.2
1995 *	15,780	2,386	37,650	80,453	118,103	16,984	20,435	23,249	217.2
1996 *	15,480	2,745	42,490	80,194	122,684	39,353	16,668	22,685	224.0
1997 *	15,350	2,625	40,294	83,331	123,625	68,850	16,501	52,349	225.6
Burley, type 31:									
1988	226,300	2,109	477,208	1,073,302	1,550,510	3,578,307	163,965	414,342	161.0
1989	244,350	1,975	482,568	963,095	1,445,663	614,412	168,706	445,706	167.2
1990	271,200	2,205	597,927	846,983	1,444,910	673,856	199,000	474,856	175.3
1991	312,000	2,110	658,181	765,327	1,423,508	615,633	208,480	407,153	178.8
1992	332,700	2,163	719,552	806,694	1,526,246	567,828	182,960	384,868	181.5
1993	299,700	2,115	633,838	938,866	1,572,704	551,610	152,165	399,445	181.6
1994	266,300	2,300	612,398	1,013,856	1,626,254	624,049	159,082	464,967	184.1
1995 *	234,200	1,863	436,343	958,807	1,395,150	549,717	164,776	384,941	184.5
1996 *	268,300	1,940	520,483	890,390	1,406,731	655,740	209,446	446,294	192.0
1997 *	315,300	2,059	649,103	750,991	1,379,191	547,585	168,395	379,190	189.0
Maryland, type 32:									
1988	12,500	1,476	18,445	41,191	59,636	26,523	5,123	21,400	150.8
1989	12,500	1,426	17,825	33,113	50,938	26,468	3,821	22,647	162.4
1990	10,700	1,525	16,316	21,948	38,264	23,506	6,679	16,827	181.6
1991	12,400	1,607	19,920	14,545	34,465	21,429	4,963	16,466	160.2
1992	13,500	1,390	18,771	13,046	31,817	21,465	7,581	13,884	147.0
1993	12,700	1,526	19,380	10,542	29,928	17,317	5,475	11,842	143.0
1994	12,100	1,634	19,770	12,103	31,873	17,666	5,042	12,624	147.0
1995 *	11,900	1,507	17,935	14,207	32,142	16,162	6,580	9,582	157.0
1996 *	11,400	1,451	16,545	12,572	29,117	12,572	6,000	6,572	186.0
1997 *	11,200	1,629	18,240	13,700	31,940	13,700	8,000	5,700	159.0

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, 1988–97 (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:									
1988	3,390	2,218	7,519	39,219	46,738	12,108	1,950	10,158	162.2
1989	3,540	1,845	6,532	37,217	43,749	13,220	2,107	11,122	169.5
1990	3,480	2,197	7,647	30,519	38,166	12,079	1,158	10,921	185.8
1991	4,410	2,018	8,900	26,087	34,987	11,016	1,639	9,377	183.3
1992	4,740	2,202	10,436	23,971	34,407	10,021	1,340	8,681	169.0
1993	4,890	2,296	11,227	24,386	35,613	10,769	2,186	8,583	171.3
1994	4,690	2,515	11,797	24,844	36,641	(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	25,424	34,093	10,200	500	9,700	195.2
1997 ⁴	3,810	2,182	8,315	23,833	32,141	11,100	50	11,050	201.7
One Sucker, type 35:									
1988	2,330	2,243	5,226	25,345	30,571	7,400	1,800	7,400	171.8
1989	2,450	1,828	4,478	43,000	13,100	11,100	2,000	11,100	175.5
1990	2,500	2,208	5,520	37,400	11,900	10,800	1,100	10,800	189.1
1991	3,110	2,032	6,320	34,200	10,600	9,000	1,600	9,000	187.8
1992	3,290	2,129	7,004	33,900	9,700	8,400	1,300	8,400	171.5
1993	3,340	2,323	7,759	35,300	10,600	8,500	2,100	8,500	174.8
1994	3,220	2,416	7,781	36,373	9,093	7,339	1,754	7,339	166.0
1995	2,810	2,049	5,758	27,280	35,768	11,181	1,266	9,078	177.1
1996	3,580	2,300	5,934	25,424	33,974	10,100	500	9,600	194.0
1997	2,530	2,235	5,655	23,833	32,029	11,000	50	10,950	201.0
Green River, type 36:									
1988	3,300	2,254	7,400	45,800	9,200	7,400	1,800	7,400	162.8
1989	1,000	1,950	1,950	43,000	13,100	11,100	2,000	11,100	157.6
1990	900	2,250	2,025	37,400	11,900	10,800	1,100	10,800	178.7
1991	1,200	2,020	2,424	34,200	10,600	9,000	1,600	9,000	174.1
1992	1,350	2,450	3,308	33,900	9,700	8,400	1,300	8,400	164.8
1993	1,450	2,320	3,364	35,300	10,600	8,500	2,100	8,500	163.8
1994	1,400	2,278	3,892	36,373	9,093	7,339	1,754	7,339	173.6
1995	1,300	2,100	2,730	27,280	35,768	11,181	1,266	9,078	174.5
1996	1,200	2,180	2,616	25,424	33,974	10,100	500	9,600	197.9
1997	1,100	2,310	2,541	23,833	32,029	11,000	50	10,950	203.4
One Sucker, Green River type 35-36:									
1988	3,300	2,254	7,400	45,800	9,200	7,400	1,800	7,400	162.8
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	4,480	8,550	25,424	33,974	10,100	500	9,600	195.2
1997 ⁴	3,730	4,545	8,196	23,833	32,029	11,000	50	10,950	201.7
Virginia sun-cured, type 37:									
1988	110	1,155	127	829	956	306	126	180	123.9
1989	90	1,155	104	650	754	118	90	28	135.1
1990	80	1,275	102	636	738	124	58	66	145.6
1991	100	1,560	156	614	770	356	25	331	143.4
1992	100	1,240	124	414	538	329	46	283	138.0
1993	100	1,040	104	209	313	199	53	146	152.1
1994	70	1,770	124	114	238	(⁵)	(⁵)	(⁵)	147.6
1995 ⁴	70	1,125	79	(⁵)	112	100	(⁵)	100	153.0
1996 ⁴	70	1,600	112	(⁵)	119	100	(⁵)	100	178.2
1997 ⁴	80	1,490	119	(⁵)	112	100	(⁵)	100	190.8
Total continental cigar filler, types 41–44:									
1988	6,020	1,948	11,728	30,870	42,598	14,185	22	14,163	102.0
1989	5,500	1,950	10,725	28,415	39,140	15,494	0	15,494	127.0
1990	6,400	2,050	13,120	23,646	36,766	13,671	0	13,671	139.0
1991	6,700	2,050	13,735	23,095	36,830	12,208	0	12,208	143.0
1992	7,000	2,000	14,000	24,622	38,622	13,150	0	13,150	115.0
1993	5,800	2,100	12,180	25,472	37,652	15,163	0	15,163	95.0
1994	5,400	2,100	11,340	23,959	35,299	14,832	0	14,832	100.0
1995 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
Pennsylvania seedleaf filler, type 41:									
1988	6,000	1,950	11,700	25,060	36,760	12,412	22	12,390	104.0
1989	5,500	1,950	10,725	24,348	35,073	12,124	0	12,124	127.0
1990	6,400	2,050	13,120	23,948	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	15,163	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	20,467	29,700	11,788	(⁵)	11,400	145.0
1996 ⁴	4,800	2,140	10,272	17,939	27,323	14,124	(⁵)	12,700	155.0
1997 ⁴	4,900	2,200	10,780	13,199	22,859	9,541	(⁵)	13,500	160.0

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, 1988–97 (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:									
1988	20	1,400	28	5,810	5,838	1,773	.....	1,773	104.0
1989	0	0	0	4,067	4,067	3,370	.....	3,370	NA
1990	0	0	0	697	697	654	.....	654	NA
1991	0	0	0	43	43	26	.....	26	NA
1992	0	0	0	0	0	7	.....	7	NA
1993	0	0	0	0	0	.....	.....	.....	.....
1994	0	0	0	0	0	.....	.....	.....	NA
1995 ⁴	0	0	0	0	0	.....	.....	.....	NA
1996 ⁴	0	0	0	0	0	.....	.....	.....	NA
1997 ⁴	0	0	0	0	0	.....	.....	.....	NA
Puerto Rican filler, type 46:⁵									
1988	200	1,000	200	4,189	4,389	971	.....	971	73.1
1989	200	1,000	200	3,418	3,618	147	.....	147	NA
1990	*	NA	*	3,371	3,371	801	.....	801	NA
1991	*	NA	*	2,570	2,570	513	.....	513	NA
1992	*	NA	*	2,057	2,057	871	.....	871	NA
1993	*	NA	*	1,186	1,186	1,090	.....	1,090	NA
1994	*	NA	*	96	96	61	.....	61	NA
1995 ⁴	*	NA	*	35	35	25	.....	25	.....
1996 ⁴ .....	*	*	*	*	*	*	.....	*	*
1997 ⁴ .....	*	*	*	*	*	*	.....	*	*
Total cigar binder, types 51–55:									
1988	4,400	1,940	8,536	42,333	50,869	16,503	123	16,380	133.6
1989	6,230	2,007	12,504	34,540	47,044	16,173	43	16,130	153.0
1990	7,560	1,919	14,506	31,014	45,520	17,294	5	17,289	158.0
1991	8,100	2,052	16,624	28,603	45,227	14,185	46	14,139	164.1
1992	8,020	1,818	14,584	30,134	44,718	11,692	0	11,692	162.1
1993	5,405	1,520	8,337	32,763	41,100	12,052	0	12,052	175.1
1994	3,805	2,017	7,674	29,524	37,198	12,911	*	12,886	181.1
1995 ⁴	4,000	2,165	8,661	25,931	34,592	11,257	*	11,257	213.8
1996 ⁴	4,500	1,792	8,063	23,317	31,380	12,398	200	12,398	321.4
1997 ⁴	4,590	2,032	9,327	18,982	28,309	10,655	400	9,722	378
Connecticut Valley binder, types 51–52:									
1988	950	1,716	1,630	6,227	7,857	2,952	123	2,829	170.0
1989	730	1,721	1,256	4,905	6,161	2,272	43	2,229	180.0
1990	660	1,758	1,160	3,889	5,049	2,574	5	2,569	250.0
1991	800	1,791	1,433	2,475	3,908	2,205	46	2,159	260.0
1992	820	1,810	1,484	1,648	3,132	1,214	0	1,214	280.0
1993	885	1,914	1,694	1,918	3,612	1,910	0	1,910	300.0
1994	955	1,893	1,808	1,577	3,385	1,900	0	1,900	306.0
1995 ⁴	1,240	1,969	2,441	1,381	3,822	2,245	0	2,245	389.0
1996 ⁴	1,630	1,780	2,901	1,577	4,478	3,298	0	3,298	628.0
1997 ⁴	2,010	1,783	3,637	1,180	4,751	2,932	0	3,932	741.0
Wisconsin binder, types 54–55:									
1988	3,450	2,002	6,906	36,106	43,012	13,551	0	13,551	125.0
1989	5,500	2,045	11,248	29,635	40,883	13,901	0	13,901	150.0
1990	6,900	1,934	13,346	27,125	40,471	14,720	0	14,720	150.0
1991	7,300	2,081	15,191	26,128	41,319	11,980	0	11,980	155.0
1992	7,200	1,819	13,100	28,486	41,586	10,478	0	10,478	148.6
1993	4,600	1,444	6,643	30,845	37,488	10,142	0	10,142	143.2
1994	2,850	2,058	5,866	27,947	33,813	9,250	0	9,250	145.0
1995 ⁴	2,760	2,254	6,220	24,550	30,770	9,030	0	9,030	145.0
1996 ⁴	2,870	1,799	5,162	21,740	26,902	9,100	200	8,900	149.0
1997 ⁴	2,550	2,232	5,690	17,802	23,492	7,290	400	6,890	151.0
Southern Wisconsin, type 54:									
1988	2,400	2,090	5,016	.....	.....	.....	.....	.....	125.0
1989	3,500	2,185	7,648	.....	.....	.....	.....	.....	150.0
1990	4,100	2,275	9,328	.....	.....	.....	.....	.....	150.0
1991	4,100	2,390	9,799	.....	.....	.....	.....	.....	155.0
1992	4,000	2,115	8,460	.....	.....	.....	.....	.....	153.0
1993	2,800	1,675	4,690	.....	.....	.....	.....	.....	145.0
1994	1,900	2,200	4,180	.....	.....	.....	.....	.....	145.0
1995 ⁴	1,900	2,370	4,513	.....	.....	.....	.....	.....	145.0
1996 ⁴	1,900	1,900	3,610	.....	.....	.....	.....	.....	148.0
1997 ⁴	1,800	2,330	4,194	.....	.....	.....	.....	.....	150.0

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1988-97 (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:									
1988	1,050	1,800	1,890	.....	.....	.....	.....	.....	125.0
1989	2,000	1,800	3,600	.....	.....	.....	.....	.....	150.0
1990	2,800	1,435	4,018	.....	.....	.....	.....	.....	150.0
1991	3,200	1,685	5,392	.....	.....	.....	.....	.....	155.0
1992	3,200	1,450	4,640	.....	.....	.....	.....	.....	141.0
1993	1,800	1,085	1,953	.....	.....	.....	.....	.....	139.0
1994	950	1,775	1,686	.....	.....	.....	.....	.....	148.0
1995 ⁴	860	1,975	1,707	.....	.....	.....	.....	.....	145.0
1996 ⁴	970	1,600	1,552	.....	.....	.....	.....	.....	150.0
1997 ⁴	750	1,995	1,496	.....	.....	.....	.....	.....	120.0
Total cigar wrapper, types 61:									
1988	1,380	1,528	2,108	1,752	3,860	2,114	2,000	114	2,120.0
1989	1,480	1,543	2,283	1,749	4,032	2,037	1,900	137	2,170.0
1990	1,630	1,627	2,652	2,095	4,747	2,750	2,550	200	2,100.0
1991	1,450	1,537	2,228	1,997	4,225	2,983	2,700	283	1,800.0
1992	1,000	1,514	1,514	1,242	2,756	1,253	1,000	253	1,700.0
1993	1,080	1,460	1,577	1,503	3,041	1,151	990	161	1,700.0
1994	1,190	1,400	1,666	2,000	3,700	1,610	1,410	200	1,780.0
1995 ⁴	1,250	1,580	1,975	2,090	3,792	1,536	1,400	136	⁵
1996 ⁴	1,430	1,473	2,106	2,256	4,362	2,410	2,200	409	⁵
1997 ⁴	1,680	1,431	2,404	1,952	4,058	2,011	1,800	210	⁵
Total tobacco, types 11-72: ⁷									
1988	634,030	2,160	1,369,500	2,826,891	4,196,391	1,569,471	555,179	1,014,292	164.6
1989	678,200	2,016	1,367,188	2,604,282	3,971,470	1,677,847	581,926	1,095,921	170.8
1990	733,310	2,218	1,626,380	2,343,020	3,969,400	1,795,565	630,672	1,164,893	173.8
1991	763,760	2,179	1,664,372	2,149,238	3,813,610	1,590,779	639,606	951,173	177.3
1992	784,720	2,195	1,721,671	2,191,355	3,913,026	1,589,837	629,559	960,278	177.7
1993	746,405	2,163	1,614,364	2,298,687	3,913,051	1,436,000	538,000	898,000	175.3
1994	671,065	2,359	1,582,896	2,474,172	4,056,935	1,603,640	523,090	1,079,751	177.4
1995 ⁴	663,125	1,913	1,268,538	2,319,687	3,741,931	1,516,160	982,613	533,547	182.0
1996 ⁴	732,660	2,072	1,518,704	2,225,771	3,727,935	1,697,233	1,068,919	628,314	188.2
1997 ⁴	836,230	2,137	1,787,399	2,030,702	3,761,706	1,511,468	981,056	530,412	180.3

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.

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, 1993–97 (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:					Puerto Rican filler, type 46:²				
1993	1,603,070	1,371,013	1,195,581	1,573,820	1993	1,642	1,335	1,148	1,186
1994	1,703,251	1,482,915	1,294,986	1,644,314	1994	578	287	114	96
1995	1,671,854	1,368,502	1,186,768	1,646,849	1995	55	48	43	35
1996	1,428,805	1,270,270	1,166,427	1,577,041	1996	17	17	11	10
1997	1,342,946	1,146,482	988,750	1,281,224	1997	1	0	0	0
Virginia fire-cured, type 21:					Connecticut Valley, types 51–52:				
1993	4,801	6,294	5,543	4,373	1993	2,114	2,252	3,016	1,918
1994	4,354	4,851	3,990	3,221	1994	2,344	2,795	2,156	1,577
1995	3,891	4,373	4,086	3,542	1995	2,427	2,455	2,170	1,381
1996	3,956	3,762	3,413	3,468	1996	2,303	2,384	2,277	1,577
1997	2,163	2,490	2,088	1,861	1997	1,455	1,769	1,437	853
Kentucky and Tennessee fire-cured, types 22–23:					Wisconsin binder, types 54–55:				
1993	53,437	76,464	72,792	64,015	1993	25,387	34,266	33,735	30,845
1994	56,074	75,848	76,916	69,660	1994	28,203	32,694	30,080	27,947
1995	56,917	82,415	88,915	80,453	1995	25,681	28,560	26,340	24,550
1996	69,394	87,768	88,074	80,194	1996	21,704	25,819	23,840	21,740
1997	71,517	84,901	79,886	76,997	1997	15,495	22,052	18,613	16,997
Burley, type 31:					Cigar Wrapper, type 61:				
1993	1,038,036	1,147,494	1,023,091	938,866	1993	2,155	2,061	1,503	1,188
1994	1,106,475	1,327,302	1,123,430	1,013,856	1994	2,144	1,988	1,890	1,296
1995	1,224,876	1,264,000	1,102,503	958,807	1995	2,083	2,177	2,090	1,546
1996	1,172,933	1,149,204	1,009,308	890,390	1996	2,440	2,363	2,256	1,642
1997	281,518	879,561	770,727	646,096	1997	2,184	2,144	1,590	1,157
Maryland, type 32:					Georgia and Florida shade-grown, type 62:				
1993	9,393	11,051	11,719	10,542	1993	0	0	0	0
1994	11,308	17,847	15,098	12,136	1994	0	0	0	0
1995	9,740	20,401	17,207	14,207	1995	0	0	0	0
1996	14,443	21,385	17,929	15,980	1996	0	0	0	0
1997	1,642	17,054	17,371	15,549	1997	0	0	0	0
One Sucker and Green River, types 35–36:					Perique, type 72:				
1993	24,605	27,742	25,843	24,177	1993	37	33	45	46
1994	25,922	30,073	28,347	24,730	1994	16	35	45	21
1995 ³	26,318	29,633	29,369	27,280	1995	38	38	47	27
1996	26,463	30,161	28,011	25,424	1996	21	20	18	16
1997	21,651	48,192	22,268	20,307	1997	24	23	22	45
Virginia sun-cured, type 37:					Other miscellaneous domestic, type 73:				
1993	386	429	332	209	1993	1,673	1,120	821	1,205
1994	202	715	122	114	1994	739	1,169	1,344	2,627
1995	139	173	119	107	1995	3,065	2,099	2,193	2,270
1996	116	83	77	48	1996	2,445	2,451	2,330	2,289
1997	24	2,239	34	17	1997	2,681	2,398	2,852	1,915
Pennsylvania seedleaf, type 41:					Foreign-grown cigar-leaf, types 81–89:				
1993	22,116	26,970	27,564	25,462	1993	75,890	76,129	81,322	78,642
1994	22,333	26,744	26,303	23,959	1994	79,017	76,834	74,445	77,990
1995	22,127	24,058	22,682	20,467	1995	70,519	76,017	78,570	76,464
1996	17,659	21,496	19,975	17,939	1996	80,906	82,913	91,212	80,110
1997	15,777	20,582	13,765	12,245	1997	67,235	75,227	82,116	90,514
Miami Valley (Ohio) filler, types 42–44:					Foreign-grown cigarette and smoking, types 91–99:				
1993	0	17	14	10	1993	875,520	904,718	979,311	982,689
1994	8	5	3	0	1994	933,621	920,661	949,424	923,272
1995	0	0	0	0	1995	1,014,859	1,030,228	967,811	947,395
1996	0	0	0	0	1996	1,058,697	1,128,258	1,024,179	1,032,422
1997	0	0	0	0	1997	940,670	899,623	1,032,102	1,014,738

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, 1988–97

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>
1988 ...	1,979.6	1,176.3	2.18	694,515.4	.....	8,919	1,381	65,506
1989 ...	1,980.2	1,161.6	1.78	677,199.6	.....	8,341	1,258	64,906
1990 ...	1,896.7	1,253.4	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	2,323.6	1,476.1	0.00	765,324.2	2,562	911	977	53,663
Taxable removals and domestic invoices ³								
1988 ...	2,428.3	1,160.4	0.32	543,378.6	.....	8,517	1,342	64,832
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
Tax-free removals and exports								
1988 ...	78.0	3.2	0	132,952.4	.....	185	0	76
1989 ...	76.1	1.9	0	147,494.8	.....	181	0	77
1990 ...	73.9	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

See footnotes at end of table.

Table 2-49.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1988–97—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>
1988 ..	12,731	94	3,835	48,637	141,403
1989 ..	12,675	126	4,155	49,687	141,148
1990 ..	12,220	65	4,146	46,304	135,651
1991 ..	11,272	37	4,398	54,358	142,305
1992 ..	10,085	84	4,741	57,449	140,919
1993 ..	8,990	37	4,646	59,106	137,232
1994 ..	8,077	50	5,268	59,491	135,372
1995 ..	7,614	93	4,536	60,202	135,026
1996 ..	6,939	90	4,954	61,539	134,592
1997 ²	6,770	72	4,555	64,336	133,846
Taxable removals and domestic invoices ³					
1988 ..	12,506	111	3,760	47,809	138,877
1989 ..	12,052	122	3,948	49,131	138,179
1990 ..	11,232	72	3,957	44,466	130,412
1991 ..	10,146	37	4,532	53,438	139,453
1992 ..	9,491	62	4,527	55,555	137,377
1993 ..	8,526	38	4,731	56,729	133,812
1994 ..	7,380	44	5,128	58,567	132,950
1995 ..	7,032	100	4,686	59,339	133,459
1996 ..	6,469	88	4,790	61,390	132,726
1997 ²	5,999	70	4,746	62,481	130,109
Tax-free removals and exports					
1988 ..	566	0	0	917	1,744
1989 ..	589	0	0	797	1,644
1990 ..	488	0	0	960	1,663
1991 ..	536	0	0	979	1,653
1992 ..	553	0	0	715	1,444
1993 ..	413	0	0	769	1,328
1994 ..	513	0	0	798	1,464
1995 ..	524	0	0	821	1,552
1996 ..	429	0	0	292	926
1997 ²	532	0	0	862	1,576

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.

AMS, Market Information and Program Analysis Branch, (202) 205-0489.

Table 2-50.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1988–97¹

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>
1988	563	973	3,096	2.5	41	14	96	0.53	1,110	6.11
1989	540	912	2,926	2.5	41	14	94	0.51	1,047	5.67
1990	525	909	2,817	2.4	39	13	93	0.5	1,041	5.58
1991	510	905	2,713	2.3	38	12	94	0.5	1,037	5.52
1992	500	891	2,640	2.2	36	12	93	0.49	1,020	5.39
1993	485	864	2,539	2.1	34	11	90	0.47	988	5.13
1994	486	816	2,527	2.3	41	12	92	0.47	948	4.93
1995 ⁵	487	818	2,505	2.6	44	26	91	0.47	953	4.91
1996 ⁵	487	808	2,482	3.1	52	31	90	0.46	960	4.70
1997 ⁵	480	838	2,423	3.5	60	35	88	0.45	1,004	4.50

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

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, 1988–97

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>
1988	694.5	562.5	128.7	118.5	1,980	2,531	78	87
1989	677.2	540	149.1	141.8	2,010	2,511	80	37
1990	709.7	525	178.8	164.3	1,896	2,345	74	72
1991	694.5	510	193.7	179.2	1,740	2,246	73	70
1992	718.5	500	213	205.6	1,741	2,219	78	76
1993	661	485	202	195.5	1,795	2,138	68	67
1994	725.5	486	231.6	220.2	1,942	2,337	78	75
1995 ⁵	746.5	487	250.9	231.1	2,058	2,568	85	78
1996 ⁵	754.5	487	261.0	243.9	2,413	3,054	98	84
1997 ⁵	719.6	480	232.0	217.0	2,424	3,517	110	136

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

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	.....	.....

¹ Support operations for other kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements.

Table 2-53.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1995–97

Type and country of origin	1995	1996	1997 ¹	Type and country of origin	1995	1996	1997 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:				Total	432	1,023	1,468
Turkey	33,555	66,808	66,047	Scrap:			
Brazil	17,594	49,459	48,749	Turkey	1,746	6,060	10,460
Argentina	8,649	13,208	21,819	Macedonia	598	531	961
Thailand	6,210	15,300	20,701	Greece	148	239	378
Malawi	23,581	13,074	13,808	Dominican Republic	620	155	373
Greece	6,506	6,258	11,480	Albania	618	1,008	348
Zimbabwe	1,363	13,951	10,610	Syria	183	186	318
Italy	4,336	5,670	7,442	Other countries	2,969	1,232	1,291
Indonesia	1,539	7,281	6,322	Total	6,882	9,411	14,129
Other countries	63,548	47,853	46,250				
Total	166,881	238,862	253,228	Stems:			
				Brazil	11,364	32,874	15,157
Cigar wrapper:				Argentina	583	7,985	4,887
Dominican Rep.	59	210	434	Malawi	0	1,921	1,258
Ecuador	92	329	421	Mexico	0	4,350	1,101
Indonesia	116	229	236	Zimbabwe	2	0	564
Mexico	25	80	233	Other countries	4,147	5,958	2,438
Other countries	140	175	144	Total	16,096	53,088	25,405
				Grand total ²	190,291	302,384	294,230

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

Table 2-54.—Tobacco, unmanufactured: International trade, 1995–97

Continent and country	1995		1996		1997	
	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	19,000	10,000	21,800	10,400	25,780	10,147
Mexico	7,080	3,000	11,587	2,000	15,308	4,000
United States	209,482	199,088	222,316	326,454	221,512	306,838
Total North America	235,562	212,088	255,703	338,854	262,600	320,985
Central America:						
Belize	0	50	0	55	0	55
Costa Rica	0	78	0	78	0	78
El Salvador	358	404	358	404	358	404
Guatemala	5,127	0	9,571	43	11,303	50
Honduras	4,686	175	4,686	175	4,686	175
Nicaragua	160	400	160	400	160	400
Panama	1,500	325	1,300	200	1,300	200
Total Central America	11,831	1,432	16,075	1,355	17,807	1,362
Caribbean:						
Barbados	0	150	0	155	0	155
Bahamas, The	0	60	0	65	0	65
Cuba	4,000	300	5,000	300	5,000	300
Dominican Republic	13,541	360	15,913	380	17,600	390
Grenada	0	20	0	20	0	20
Haiti	0	1,000	0	1,000	0	1,000
Jamaica & Dep	250	450	200	450	200	450
Netherlands Antilles	0	4	0	4	0	4
St. Lucia	20	60	20	60	20	60
Trinidad and Tobago	0	800	0	800	0	800
St. Vincent and Gren.	68	18	70	20	70	30
Total Caribbean	17,879	3,222	21,203	3,254	22,890	3,270

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 1995–97 —Continued

Continent and country	1995		1996		1997	
	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	43,400	6,200	55,800	6,000	65,200	5,700
Bolivia	0	250	0	250	0	0
Brazil	256,300	15,900	282,500	17,300	319,000	18,900
Chile	4,560	1,430	4,069	1,330	2,780	1,289
Colombia	14,000	475	14,000	475	14,000	475
Ecuador	250	800	250	800	250	250
French Guiana	0	8	0	10	0	0
Guyana	0	150	0	160	0	0
Surinam	0	500	0	550	0	0
Paraguay	7,050	720	7,050	720	7,050	750
Peru	108	750	108	750	108	750
Uruguay	228	2,700	228	2,700	228	2,700
Venezuela	1,030	4,763	0	4,220	0	7,980
Total South America	326,926	34,646	364,005	35,265	408,616	38,794
European Union:						
Austria	500	12,100	100	12,900	400	16,250
Belgium-Luxembourg	21,684	42,305	18,429	55,626	32,685	53,852
Denmark	1,545	15,564	2,010	16,669	2,246	16,438
Ireland	0	5,500	0	5,800	0	0
Finland	698	3,911	658	5,867	623	6,956
France	9,963	33,402	11,182	29,778	11,527	22,563
Germany	42,762	209,761	72,848	235,855	85,315	22,080
Greece	133,000	15,000	130,250	17,000	110,000	21,000
Italy	118,839	31,675	138,829	27,952	98,984	34,473
Netherlands	6,388	89,075	11,517	97,368	9,470	105,358
Portugal	2,400	7,128	2,000	7,800	2,000	7,800
Spain	24,722	48,342	27,622	52,784	22,913	55,586
Sweden	3,186	6,775	313	6,432	914	3,514
United Kingdom	9,522	141,467	10,489	166,027	15,515	15,768
Total European Union	375,209	662,005	426,247	737,858	392,592	381,638
Western Europe:						
Iceland	0	10	0	10	0	10
Malta & Gozo	150	1,000	150	1,000	150	1,000
Norway	294	3,989	495	4,221	569	1,000
Switzerland	10,791	37,033	8,365	41,839	9,000	41,839
Total Western Europe	11,235	42,032	9,010	47,070	9,719	43,849
Eastern Europe:						
Albania	10,000	0	10,000	0	10,000	0
Bulgaria	30,262	9,856	22,775	37,200	21,044	14,800
Czechoslovakia	0	18,400	0	0	0	0
Czech Republic	200	17,600	250	17,750	250	17,750
Croatia	2,791	2,575	3,434	1,583	4,100	1,800
Hungary	1,000	16,805	1,200	19,000	1,000	19,000
Poland	581	44,549	2,278	42,049	2,863	27,656
Romania	7	7,730	0	7,950	0	11,800
Slovakia	0	0	700	2,000	800	2,000
Macedonia	0	0	23,000	0	23,000	0
Serbia/Montenegro	900	5,500	1,700	7,000	200	7,000
Total Eastern Europe	45,741	123,015	65,337	134,532	63,257	101,806
Former Soviet Union:						
Azerbaijan, Republic of	11,822	0	7,500	0	7,000	0
Armenia, Republic of	0	2,671	0	2,671	0	2,671
Byelarus, Republic of	0	8,000	0	8,000	0	8,000
Estonia	0	2,000	0	2,000	0	2,000
Georgia, Republic of	1,000	0	1,500	0	1,500	1,500
Kyrgyzstan, Republic of	17,000	1,200	23,500	1,200	23,000	1,200
Kazakhstan, Republic of	0	0	400	4,900	400	4,900
Latvia	0	2,000	0	2,000	0	0
Lithuania	0	4,000	0	4,000	0	4,000
Moldova, Republic of	25,559	1,772	20,879	2,368	22,000	2,400
Russian Federation	2,260	148,110	1,750	148,000	1,760	148,000
Tajikistan, Republic of	2,500	0	2,700	0	2,800	0
Turkmenistan	0	4,000	0	4,000	0	4,000
Ukraine	0	48,000	0	50,000	0	47,000
Uzbekistan, Rep.	17,400	0	12,430	1,867	11,900	1,870
Total former Soviet Union	77,541	221,753	70,659	231,006	70,360	227,541
Middle East:						
Bahrain	0	170	0	175	0	175
Cyprus	20	1,400	20	1,400	0	1,400
Israel	0	4,400	0	4,700	0	4,700
Jordan	200	2,500	900	2,500	500	2,500
Kuwait	15	60	15	65	15	65
Lebanon	2,200	0	2,000	0	2,000	0
Oman	700	100	700	100	700	100
Qatar	0	2	0	2	0	0
Saudi Arabia	0	1,600	0	1,620	0	1,620
Syria	5,000	0	2,439	0	9,646	0
Turkey	136,392	26,000	170,098	36,484	160,860	45,000
Yemen	0	6,000	0	6,000	0	6,000
Total Middle East	144,527	42,232	176,172	53,046	173,721	61,560

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 1995–97—Continued

Continent and country	1995		1996		1997	
	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	19,500	0	18,000	0	18,000
Egypt	0	53,296	0	21,165	0	29,174
Libya	0	2,000	0	2,000	0	2,000
Morocco	0	8,930	0	8,000	0	8,000
Sudan	0	500	0	500	0	500
Tunisia	790	5,200	500	5,000	0	5,500
Total North Africa	790	89,426	500	54,665	0	63,174
Other Africa:						
Angola	0	1,500	0	1,500	0	1,500
Botswana	0	200	0	200	0	200
Congo	0	1,197	0	1,200	0	1,200
Zaire	0	1,000	0	1,000	0	1,000
Cameroon	1,500	2,500	1,500	2,400	1,500	2,400
Comoros	0	4	0	4	0	4
Central African Rep.	370	300	370	300	370	300
Cape Verde	0	85	0	90	0	90
Djibouti Afars-Issas	0	80	0	85	0	85
Benin	0	450	0	475	0	475
Ethiopia	0	350	0	400	0	400
Gambia	0	350	0	360	0	360
Gabon	0	200	0	210	0	210
Ghana	0	250	0	275	0	275
Guinea	0	110	0	115	0	115
Cote d'Ivoire	0	3,100	0	3,000	0	3,000
Kenya	2,600	100	3,916	0	11,100	0
Liberia	0	300	0	310	0	310
Madagascar	500	1,000	500	1,000	500	1,000
Malawi	99,057	0	95,555	0	111,449	0
Mali	0	200	0	200	0	200
Mauritius	0	70	0	70	0	70
Mauritania	0	800	0	820	0	800
Mozambique	0	100	0	100	0	100
Niger	0	100	0	100	0	100
Nigeria	23	2,372	0	2,300	0	2,300
Guinea-Bissau	0	100	0	100	0	100
Reunion	160	200	160	200	160	200
Zimbabwe	174,289	45	195,958	45	159,941	60
Rwanda	0	600	0	620	0	600
Seychelles	0	80	0	85	0	85
South Africa	7,573	14,353	6,770	20,799	12,140	14,794
Senegal	0	4,000	0	4,100	0	4,000
Sierra Leone	100	525	100	525	100	525
Togo	0	50	0	50	0	50
Tanzania	14,337	0	12,000	0	14,000	0
Uganda	4,106	0	4,000	0	3,900	0
Burkina Faso	0	1,000	0	1,100	0	1,000
Swaziland	40	15	0	0	0	0
Zambia	1,917	17	1,800	20	2,000	20
Total Other Africa	306,572	37,703	322,629	44,158	317,160	37,928
Asia:						
Afghanistan	0	6	0	6	0	6
Bangladesh	2,500	1,000	2,500	1,100	2,500	1,100
Sri Lanka	500	250	500	250	500	250
China	68,413	8,554	69,656	13,705	77,796	14,834
Hong Kong	1,524	22,252	6,128	18,479	8,023	24,468
Indonesia	18,039	47,635	16,376	43,504	18,300	48,900
India	77,680	420	117,460	326	133,700	350
Japan	579	115,072	486	85,634	6,203	90,469
Korea, North	3,000	0	3,000	0	3,000	0
Korea, South	532	12,371	8,021	15,745	2,642	12,927
Macau	0	60	0	60	0	60
Malaysia	43	9,564	0	11,694	0	20,475
Nepal	0	8,000	0	8,000	0	8,000
Pakistan	417	3	913	4	2,500	4
Philippines	11,019	26,233	14,064	13,560	14,030	22,951
Singapore	7,367	21,767	4,814	20,337	7,519	23,739
Thailand	20,865	9,526	29,778	9,945	26,215	9,976
Taiwan	2,016	9,649	242	10,288	942	9,717
Total Asia	214,494	292,362	273,938	252,637	303,870	288,226
Oceania:						
Australia	451	15,211	502	15,594	1,000	14,259
Solomon Islands	0	150	0	150	0	150
Fiji	0	180	0	180	0	180
New Zealand	25	3,100	0	3,000	0	3,000
Papua New Guinea	40	1,000	0	1,000	0	1,000
Total Oceania	516	19,641	502	19,924	1,000	18,589
World Total	1,768,823	1,781,557	2,001,980	1,953,624	2,043,592	1,588,722

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

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1995–76

Type and country of destination	1995	1996	1997 ¹	Type and country of destination	1995	1996	1997 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				Pakistan	326	403	432
Japan	48,480	40,245	36,516	France	679	296	1,174
Germany	32,061	27,330	32,768	South Africa	0	238	0
Turkey	9,982	15,943	19,123	Cyprus	79	218	178
Belgium/Luxembourg	8,132	18,200	17,713	Ireland	1,156	212	61
Netherlands	17,782	18,320	13,683	Bangladesh	248	208	269
Thailand	8,607	7,234	9,793	Greece	153	203	469
Malaysia	5,046	6,659	8,867	Bulgaria	301	175	79
Italy	6,703	7,921	8,280	Others	4,231	527	1,678
United Kingdom	6,458	15,615	8,260	Total	123,042	112,795	116,458
Spain	5,336	8,205	7,247	Burley:			
Korea, South	5,990	6,565	7,085	Germany	9,566	9,705	10,489
Denmark	6,605	6,834	7,031	Japan	10,075	8,395	6,702
Taiwan	5,353	4,205	5,415	Netherlands	4,936	7,242	5,300
Switzerland	6,538	6,756	5,175	Thailand	4,333	4,201	4,323
Dominican Republic	1,919	2,684	4,275	Belgium/Luxembourg	2,077	3,937	6,037
Philippines	2,484	2,894	3,465	Italy	1,649	3,141	2,805
France	1,771	1,466	3,188	Turkey	753	2,351	7,471
Sweden	1,343	1,694	2,382	Spain	1,207	1,652	1,334
Hong Kong	4,739	2,427	2,133	Denmark	1,389	1,623	1,589
Australia	2,162	2,652	1,920	Philippines	1,805	1,549	2,305
Indonesia	1,612	3,064	1,893	Malaysia	1,066	1,512	2,618
Singapore	3,705	3,399	1,721	Singapore	1,426	1,366	607
Canada	384	1,400	1,646	Switzerland	1,151	1,017	1,561
Venezuela	0	497	1,277	United Kingdom	301	952	143
Nigeria	1,846	1,073	1,145	Hong Kong	1,263	858	644
Norway	752	1,252	1,130	France	623	612	961
Israel	819	473	752	Canada	7	513	737
Jamaica & Dep	254	289	566	Poland	1,327	459	0
Czech Republic	298	342	558	Israel	131	227	295
Pakistan	326	403	432	Indonesia	169	203	86
New Zealand	396	792	300	Australia	171	165	96
Bangladesh	315	228	288	Croatia	0	118	0
Cyprus	79	218	178	Taiwan	0	71	0
Egypt	2,739	345	170	Surinam	79	70	0
Austria	239	452	105	Peru	129	68	28
Ireland	1,186	220	88	Sweden	369	38	278
Brazil	21	346	25	Costa Rica	36	35	18
Yugoslavia	0	336	0	Panama	0	27	0
Jordan	0	332	0	Norway	41	23	22
South Africa	23	265	0	Finland	166	21	11
Poland	1,327	459	0	Dominican Republic	0	19	0
Other countries	5,670	2,382	4,919	India	0	18	8
Total	209,482	222,316	221,512	Others	885	13	335
Flue-cured:				Total	47,130	52,201	56,803
Japan	30,542	22,940	23,731	Dark-fired Kentucky and Tennessee:			
Germany	20,318	15,489	18,761	Netherlands	1,707	2,420	3,345
United Kingdom	5,274	9,726	6,142	Sweden	412	503	537
Turkey	6,583	8,338	10,112	France	238	484	504
Belgium/Luxembourg	4,968	7,551	7,319	Nigeria	529	259	369
Korea, South	5,918	6,552	6,541	Italy	75	214	353
Netherlands	8,912	5,451	4,389	Switzerland	196	247	228
Malaysia	3,425	5,059	5,563	Belgium/Luxembourg	116	215	146
Taiwan	4,979	4,116	5,053	Germany	36	1	141
Italy	4,579	3,785	3,803	Denmark	154	53	109
Denmark	3,258	3,221	3,509	Austria	0	19	61
Thailand	4,274	3,032	5,198	Turkey	0	0	38
Indonesia	1,302	2,254	1,586	Indonesia	33	60	36
Singapore	2,046	1,934	1,042	Norway	233	465	16
Australia	1,540	1,900	1,362	Iceland	22	23	0
Switzerland	1,776	1,741	1,916	Malta & Gozo	0	7	0
Spain	1,167	1,524	1,726	Japan	0	5	0
Hong Kong	2,979	1,490	1,408	Russian Federation	0	3	0
Philippines	666	1,135	1,157	Singapore	0	1	0
Sweden	425	849	396	Egypt	75	309	0
Norway	422	745	769	Taiwan	375	0	0
New Zealand	316	617	211	Other countries	208	0	878
Canada	61	449	386	Total	4,409	5,287	6,761
Austria	139	417	40				

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1995–97—Continued

Type and country of destination	1995	1996	1997 ¹	Type and country of destination	1995	1996	1997 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>
VA Fire and Sun-Cured:				Stems Refuse:			
United Kingdom	257	291	0	Japan	7,842	8,881	6,068
Sweden	45	155	131	Belgium-Lux.	514	6,223	4,204
Dominican Rep.	0	27	0	Germany	1,394	1,287	2,624
Norway	34	19	307	Denmark	1,789	1,937	1,804
Germany	0	5	0	United Kingdom ..	115	2,115	1,367
Turkey	0	0	0	Venezuela	0	493	1,266
Switzerland	0	0	0	Switzerland	2,918	3,335	1,111
Netherlands	0	0	0	Sweden	91	146	1,038
Spain	16	0	0	Turkey	1,459	3,229	641
Other countries	291	0	0	Italy	86	230	579
Total	643	497	447	Czech Republic ..	0	342	558
Maryland:				Netherlands	1,085	3,126	533
Germany	443	764	746	Australia	434	473	441
Indonesia	56	435	112	Spain	124	204	202
Switzerland	491	390	308	Canada	0	174	152
Italy	200	290	719	Russian Fed.	154	130	99
Israel	180	150	194	New Zealand	63	157	76
Nigeria	0	49	0	Indonesia	49	104	73
Austria	33	16	0	Singapore	232	98	52
Korea, South	0	10	0	Jordan	0	332	0
Others	239	1	0	Hungary	0	194	0
Total	1,642	2,105	2,418	Yugoslavia	0	336	0
Blackfat:				Others	1,053	428	2,169
Nigeria	1,246	702	388	Total	19,402	33,974	25,057
Turkey	0	253	0	Other unmanufactured, To-			
French Guiana	0	11	12	bacco:			
Leeward-Windwr. Is ..	5	8	8	Spain	2,822	4,820	3,968
Argentina	1	0	0	Dominican Rep.	166	1,344	2,000
Benin	113	0	91	Turkey	1,019	1,656	860
Others	1	0	0	United Kingdom ..	506	2,516	609
Total	1,366	973	500	South Africa	23	28	424
Cigar Wrapper:				Canada	264	246	371
Dominican Republic ..	1,721	2,570	3,772	Malaysia	504	88	357
Jamaica & Dep.	196	231	425	Honduras	73	133	236
Turkey	169	115	0	Belgium-Lux.	151	265	115
Chile	35	114	132	Netherlands	1,134	79	101
Honduras	915	59	297	Lebanon	0	32	85
Nigeria	0	42	0	Sri Lanka	0	42	73
Nicaragua .....	.....	41	232	Italy	113	261	22
Netherlands Ant.	1	31	2	Netherlands Ant.	2	26	18
Switzerland	4	25	24	Japan	20	23	16
Costa Rica	0	19	37	Brazil	0	343	14
Canada	32	18	47	Germany	51	77	5
Others	425	98	191	United Arab Em.	731	78	1
Total	3,498	3,363	5,159	Egypt	277	36	0
				Philippines	0	204	0
				Others	494	478	895
				Total	8,350	11,121	10,170

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