

U.S. Crop Summary

1999 Corn Production Fourth Highest on Record

Corn for grain production is estimated at 9.44 billion bushels, down 3 percent from the 1998 crop. The 1999 production ranks as the fourth highest production on record behind the 1994, 1998, and 1992 respective crop years. The U. S. yield of 133.8 bushels per acre was down 0.6 bushel from last year.

Planted area totaled 77.4 million acres, 3 percent less than in 1998. Acres harvested for grain, at 70.5 million acres, were also down by 3 percent from 1998. For most states, abandoned acres were at or below the normal levels in 1999.

Corn planting proceeded rapidly and was 96 percent complete by May 29, 1999. Favorable conditions prevailed over most of the Corn Belt through the summer months. Some areas of the Corn Belt were subjected to heat stress for a short time during late July. Corn ripened quickly in September and October and harvest proceeded well ahead of normal due to dry weather. As of November 14, harvest was 98 percent complete.

Record-Setting Soybean Acreage

Production in 1999 totaled 2.64 billion bushels, 4 percent below 1998 and the third highest production. The average yield per acre in 1999 is estimated at 36.5 bushels, 2.4 bushels below the 1998 yield. Planted area for the U.S., at 73.8 million acres, was up 2 percent from 1998 and the largest planted acreage on record. Harvested area totaled 72.5 million acres, also a record and 3 percent above 1998. Yields as a whole were lower in 1999 as a result of moisture shortages during critical pod development and filling stages in many areas of the Corn Belt, Mid-Atlantic, and Southern growing regions. Planting of the 1999 soybean crop was delayed during May, but by the end of June was ahead of normal and 1998. States in the Mid-Atlantic and eastern Corn Belt experienced very dry to drought conditions for much of July. Extremely high temperatures during the last two weeks of July stressed most of the soybean growing areas, especially localities that were experiencing moisture shortages. By the end of August, crop conditions had deteriorated in much of the Delta region, Southeast, and Mid-Atlantic region as soil moisture levels remained depleted and high temperatures persisted. Despite some delays caused by rain, soybean harvest progressed well ahead of normal. Harvest was nearing completion by November 14, as 97 percent had been harvested.

All Wheat Production Lower

Production for 1999 is estimated at 2.30 billion bushels, down 10 percent from the 1998 level. Record winter wheat yields helped to offset an 11 percent drop in harvested acres from 1998. This was the smallest harvested winter area since 1972. For the most part, the Nation's 1999 winter wheat crop wintered well. Lower prices resulted in additional and later cattle grazing in the Great Plains. Dry conditions in the Pacific Northwest region, resulted in some winter wheat acreage being reseeded.

Processing Production Up 23 Percent from 1998

Processing production of 10 selected vegetables in 1999 totaled 19.0 million tons, up 23 percent from 1998. Area harvested, at 1.51 million acres, was up 5 percent from last year. Production decreases were registered in 2 of the 10 crops. Lima beans declined 9 percent and green peas declined 5 percent. The three largest percentage production increases were in tomatoes, beets, and snap beans with increases of 37, 13, and 6 percent, respectively. Processing crop value, at 1.66 billion dollars, was up 22 percent from last year. California leads the nation with 24 percent of the harvested acreage, 66 percent of the production, and 55 percent of the value.

Fresh Market Production Up 7 Percent from 1998

Fresh market vegetable and melon production for 25 selected crops in 1999 totaled 451 million hundredweight, up 7 percent from 1998. Value of the 1999 crop was estimated at 7.55 billion dollars, a decrease of 6 percent from last year. Harvested area covered 1.90 million acres, up 2 percent from a year ago. California continued to be the leading fresh market State, accounting for 45 percent of the harvested area, 51 percent of production, and 54 percent of the value. The three largest crops in terms of production were head lettuce, onions, and watermelon, which combined to account for 41 percent of the total production. Head lettuce, tomatoes, and onions were the most valuable crops, accounting for 34 percent of the total value when combined.

Fruit and Nut Utilized Production Increases

In 1999, the Nation's utilized production of the leading noncitrus fruit crops totaled 17.1 million tons, up 4 percent from 1998's production. Utilized production increased from last year for all crops except apples, apricots, tart cherries, dates, figs, kiwifruit, and prunes and plums. Grape utilized

production accounted for just over half of the increase from 1998.

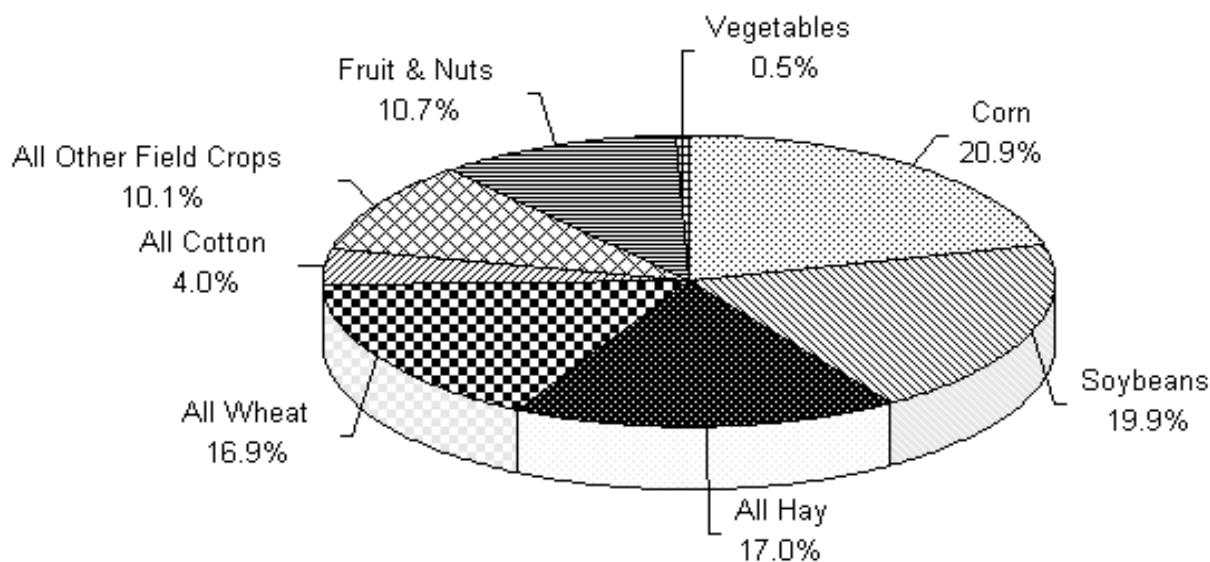
Value of utilized production for noncitrus fruit crops totaled a record 8.24 billion dollars, up 14 percent from 1998. The value of apple, grape, and peach production increased by 27 percent, 11 percent, and 4 percent, respectively. Strawberries showed an increase of 12 percent.

The 1999 U.S. nut production (in-shell basis) increased 38 percent to 1.25 million tons. Pistachios, at 123 million pounds, and Macadamias, at 53.0 million pounds, decreased by 35 and 8 percent, respectively. Pecan production was estimated at 342 million pounds, up 133 percent from the previous year. Hazelnut production, at 38,000 tons, increased

by 145 percent. Almond production was set at 830 million pounds, up 60 percent from a year ago. Walnut production, at 283,000 tons, increased 25 percent from last year. Alternate bearing cycles were the primary causes of the increases.

The 1999 U.S. value of utilized nut production increased 9 percent to 1.49 billion dollars. Almonds accounted for 677 million dollars, down 4 percent. Pecan value, at 284 million dollars, increased 60 percent. Pistachios were valued at 161 million dollars, down 17 percent from a year ago. Macadamias, at 35.5 million dollars, were off 5 percent, but hazelnuts, at 33.5 million dollars, more than doubled in value from last year.

1999 Crop Acres as a Percent of Principal Crops
United States



Principal Crops Included are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, canola, proso millet, and sugarbeets. Harvested acres is used for all hay, tobacco, and sugarcane.

Value of Crop Production, United States, 1994-99

Year	Value of Production for Principal Crops ¹			
	Field and Misc. Crops	Fruits and Nuts	Commercial Vegetables	Total Value
	billion dollars	billion dollars	billion dollars	billion dollars
1994	78.334	10.121	8.347	96.803
1995	82.176	10.859	9.167	102.203
1996	88.452	10.446	8.353	108.253
1997	83.886	12.835	9.321	106.041
1998	70.572	11.212	9.426	91.211
1999	65.572	12.293	9.208	87.073

¹ Values on crop year basis. Totals may not add due to rounding. NASS, Crops Branch, (202) 720-2127.

Field Crops: Top 5 States for Selected Commodities

State Rank	Percent of Total Production, 1995-99 Average							
	Barley		Corn for Grain		Cotton, All		Hay, All	
	State	Percent	State	Percent	State	Percent	State	Percent
1	North Dakota	29.2	Iowa	18.4	Texas	26.4	Texas	6.1
2	Montana	16.6	Illinois	15.5	California	13.4	South Dakota	5.6
3	Idaho	16.4	Nebraska	12.4	Georgia	10.5	California	5.4
4	Washington	8.4	Minnesota	9.9	Mississippi	10.1	Nebraska	4.8
5	Minnesota	6.7	Indiana	7.7	Arkansas	8.6	Missouri	4.8
	Oats		Peanuts		Potatoes		Rice	
1	North Dakota	12.8	Georgia	38.4	Idaho	29.0	Arkansas	44.2
2	Wisconsin	11.7	Texas	21.1	Washington	19.1	California	20.2
3	Minnesota	11.1	Alabama	11.8	Wisconsin	6.6	Louisiana	14.9
4	South Dakota	10.2	North Carolina	9.4	Colorado	6.1	Texas	8.8
5	Iowa	8.4	Florida	6.2	Oregon	5.8	Mississippi	8.2
	Sorghum for Grain		Soybeans for Beans		Tobacco		Wheat, All	
1	Kansas	43.8	Iowa	18.0	North Carolina	38.2	Kansas	16.7
2	Texas	26.3	Illinois	16.7	Kentucky	28.2	North Dakota	12.8
3	Nebraska	10.5	Minnesota	10.2	Tennessee	7.3	Montana	7.4
4	Missouri	5.7	Indiana	8.5	South Carolina	7.1	Washington	6.6
5	Oklahoma	3.2	Ohio	6.8	Virginia	6.6	Oklahoma	6.1

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

Field Crops: Acreage, Yield, Production, Price, Value, and Stocks

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value	Ending Stocks
	Planted	Harvested					
	<i>thousand</i>		<i>units</i>	<i>thousand units</i>	<i>dollars per unit</i>	<i>thousand dollars</i>	<i>thousand units</i>
Barley ^{1 2}							
1994	7,159	6,667	56.2	374,862	2.03	783,709	112,593
1995	6,689	6,279	57.2	359,376	2.89	1,028,756	99,593
1996	7,094	6,707	58.5	392,433	2.74	1,080,940	109,450
1997	6,706	6,198	58.1	359,878	2.38	861,620	119,233
1998	6,337	5,864	60.0	352,125	1.98	686,517	141,653
1999 ³	5,223	4,758	59.2	281,853	2.05	552,941	
Beans, Dry Edible ^{4 5 15}							
1994	2,012	1,831	1,581	28,950	22.50	631,080	
1995	2,066	1,896	1,618	30,689	20.80	633,620	
1996	1,839	1,751	1,594	27,912	23.50	652,240	
1997	1,870	1,759	1,670	29,370	19.30	576,658	
1998	2,014	1,918	1,586	30,418	19.00	567,243	
1999	2,023	1,877	1,770	33,230	17.60	587,857	
Canola ^{4 5}							
1994	354	340	1,316	447,440	11.10	49,802	34,250
1995	446	429	1,278	548,447	11.10	60,837	88,015
1996	367	347	1,385	480,521	12.90	62,048	79,510
1997	671	631	1,237	780,710	11.30	88,235	41,907
1998	1,115	1,076	1,448	1,557,800	10.30	160,112	
1999 ³	1,076	1,044	1,306	1,363,680	7.82	106,685	
Coffee ^{4 6 7 15}							
1994-95		4,400	980	4,300	2.80	12,040	
1995-96		5,500	980	5,400	3.00	16,200	
1996-97		5,400	1,190	6,400	3.25	20,800	
1997-98		5,800	1,620	9,400	3.00	28,200	
1998-99		6,100	1,560	9,500	2.60	24,700	
1999-00		6,400	1,640	10,500	2.00	21,000	
Corn for Grain ^{1 2 8}							
1994	78,921	72,514	138.6	10,050,520	2.26	22,874,154	1,557,840
1995	71,479	65,210	113.5	7,400,051	3.24	24,202,234	425,942
1996	79,229	72,644	127.1	9,232,557	2.71	25,149,013	883,161
1997	79,537	72,671	126.7	9,206,832	2.43	22,351,507	1,307,803
1998	80,165	72,589	134.4	9,758,685	1.94	18,922,084	1,786,977
1999 ⁹	77,431	70,537	133.8	9,437,337	1.90	17,949,707	
Cotton, All ^{4 10 15}							
1994	13,720	13,322	708	19,662	0.720	6,796,654	
1995	16,931	16,007	537	17,900	0.765	6,574,612	
1996	14,653	12,888	705	18,942	0.705	6,408,144	
1997	13,898	13,406	673	18,793	0.662	5,975,585	
1998	13,393	10,684	625	13,918	0.617	4,119,911	
1999	14,874	13,425	607	16,968	0.471	3,836,490	
Hay, All ^{11 12 15}							
1994		58,815	2.55	150,136	86.70	11,552,740	20,777
1995		59,764	2.58	154,239	82.20	11,332,754	20,766
1996		61,169	2.45	149,779	95.80	12,726,992	17,424
1997		61,084	2.50	152,536	100.00	13,249,825	21,827
1998		60,076	2.53	151,780	84.60	11,606,734	24,817
1999 ¹³		63,160	2.52	159,077	77.00	10,889,893	

See footnotes at end of table.

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Field Crops: Acreage, Yield, Production, Price, Value, and Stocks (continued)

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value	Ending Stocks
	Planted	Harvested					
	<i>thousand</i>		<i>units</i>	<i>thousand units</i>	<i>dollars per unit</i>	<i>thousand dollars</i>	<i>thousand units</i>
Hops ^{4 6 15}							
1994		42,412	1,758	74,560	1.81	134,701	
1995		43,189	1,826	78,852	1.71	135,087	
1996		44,161	1,698	74,971	1.65	123,530	
1997		43,302	1,729	74,872	1.60	119,840	
1998		36,643	1,625	59,548	1.69	100,728	
1999		34,260	1,881	64,456	1.68	108,153	
Oats ^{1 2}							
1994	6,637	4,008	57.1	228,844	1.22	299,627	100,598
1995	6,225	2,952	54.6	161,094	1.67	278,941	66,308
1996	4,638	2,655	57.7	153,245	1.96	313,910	66,676
1997	5,068	2,813	59.5	167,246	1.60	273,284	73,998
1998	4,892	2,755	60.2	165,981	1.10	199,748	81,378
1999 ³	4,670	2,453	59.6	146,218	1.10	169,873	
Peanuts ^{4 6 14}							
1994	1,641.0	1,618.5	2,624	4,247,455	0.289	1,229,012	48,574
1995	1,537.5	1,517.0	2,282	3,461,475	0.293	1,013,323	66,392
1996	1,401.5	1,380.0	2,653	3,661,205	0.281	1,029,774	22,714
1997	1,434.0	1,413.8	2,503	3,539,380	0.283	1,002,703	27,284
1998	1,521.0	1,467.0	2,702	3,963,440	0.284	1,125,919	158,646
1999 ⁹	1,534.5	1,436.0	2,667	3,829,490	0.254	971,608	
Peas, Dry Edible ^{4 5 15}							
1994	131	128	1,762	2,255	11.20	25,256	
1995	210	201	2,372	4,765	8.70	45,062	
1996	216	205	1,304	2,671	11.10	29,638	
1997	304	282	2,043	5,752	7.40	42,658	
1998	323	309	1,920	5,934	6.90	40,994	
1999	282	264	1,908	5,030	6.00	30,294	
Potatoes ^{5 15}							
1994	1,421.8	1,385	339	469,425	5.56	2,593,446	
1995	1,400.7	1,376	323	445,099	6.75	2,995,711	
1996	1,454.7	1,426	350	499,254	4.91	2,423,476	
1997	1,383.5	1,354	345	467,091	5.64	2,622,621	
1998	1,416.6	1,388	343	475,771	5.56	2,633,198	
1999	1,377.0	1,333	359	478,398	5.84	2,782,762	
Rice ^{4 5}							
1994	3,353	3,316	5,964	197,779	6.78	1,336,570	22,764
1995	3,121	3,093	5,621	173,871	9.15	1,587,236	19,971
1996	2,824	2,804	6,120	171,599	9.96	1,690,270	21,793
1997	3,125	3,103	5,897	182,992	9.70	1,756,136	20,991
1998	3,345	3,317	5,669	188,051	8.89	1,686,580	16,626
1999 ¹⁶	3,581	3,562	5,908	210,458	6.00	1,257,071	

See footnotes at end of table.

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Field Crops: Acreage, Yield, Production, Price, Value, and Stocks (continued)

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value	Ending Stocks
	Planted	Harvested					
	<i>thousand</i>		<i>units</i>	<i>thousand units</i>	<i>dollars per unit</i>	<i>thousand dollars</i>	<i>thousand units</i>
Sorghum for Grain ^{1 2 8}							
1994	9,787	8,882	72.7	645,741	2.13	1,323,801	71,614
1995	9,429	8,253	55.6	458,648	3.19	1,395,413	18,371
1996	13,097	11,811	67.3	795,274	2.34	1,986,316	47,461
1997	10,052	9,158	69.2	633,545	2.21	1,408,909	48,903
1998	9,626	7,723	67.3	519,933	1.66	905,468	65,163
1999 ⁹	9,288	8,544	69.7	595,166	1.65	970,966	
Soybeans for Beans ^{1 2}							
1994	61,620	60,809	41.4	2,514,869	5.48	13,746,071	334,814
1995	62,495	61,544	35.3	2,174,254	6.72	14,599,145	183,833
1996	64,195	63,349	37.6	2,380,274	7.35	17,439,971	131,833
1997	70,005	69,110	38.9	2,688,750	6.47	17,372,628	199,799
1998	72,025	70,441	38.9	2,741,014	4.93	13,493,891	348,482
1999 ⁹	73,780	72,476	36.5	2,642,908	4.75	12,451,149	
Sugarbeets ^{11 12 15}							
1994	1,475.8	1,443.0	22.1	31,853	38.80	1,234,470	
1995	1,444.6	1,420.1	19.8	28,065	38.10	1,070,663	
1996	1,368.4	1,323.3	20.2	26,680	45.40	1,211,001	
1997	1,459.3	1,428.3	20.9	29,886	38.80	1,160,029	
1998	1,497.8	1,450.7	22.4	32,499	36.40	1,181,494	
1999	1,562.7	1,527.1	21.8	33,319			
Sugarcane, All ^{11 12 15}							
1994		936.8	33.0	30,927	29.20	900,765	
1995		932.3	33.0	30,779	29.50	906,441	
1996		888.9	33.1	29,464	28.30	833,297	
1997		914.0	34.7	31,709	28.10	890,257	
1998		947.1	36.6	34,707	27.30	944,562	
1999		991.2	36.0	35,721			
Sunflower ^{4 5}							
1994	3,567	3,430	1,410	4,835,825	10.70	512,747	227,340
1995	3,478	3,368	1,190	4,009,332	11.50	457,573	452,953
1996	2,536	2,479	1,436	3,559,343	11.70	414,842	433,005
1997	2,888	2,792	1,317	3,676,952	11.60	426,766	202,312
1998	3,568	3,492	1,510	5,273,162	10.60	536,971	507,534
1999 ⁹	3,553	3,441	1,262	4,341,862	7.50	353,472	
Taro ^{6 15 17}							
1994		490		6,100	0.460	2,806	
1995		550		6,800	0.480	3,264	
1996		530		5,700	0.490	2,793	
1997		450		5,500	0.510	2,805	
1998		490		6,000	0.530	3,180	
1999		500		6,800	0.530	3,604	
Tobacco ^{4 6 15}							
1994		671	2,359	1,582,896	1.758	2,779,056	
1995		664	1,914	1,269,910	1.820	2,307,168	
1996		733	2,072	1,518,704	1.882	2,853,739	
1997		836	2,137	1,787,399	1.802	3,217,176	
1998		718	2,062	1,479,867	1.828	2,700,795	
1999		644	1,980	1,275,438	1.831	2,329,397	

See footnotes at end of table.

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Field Crops: Acreage, Yield, Production, Price, Value, and Stocks (continued)

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value	Ending Stocks
	Planted	Harvested					
	<i>thousand</i>		<i>units</i>	<i>thousand units</i>	<i>dollars per unit</i>	<i>thousand dollars</i>	<i>thousand units</i>
Wheat, All ^{1 2}							
1994	70,349	61,770	37.6	2,320,981	3.45	7,968,237	506,585
1995	69,031	60,955	35.8	2,182,708	4.55	9,787,766	376,020
1996	75,105	62,819	36.3	2,277,388	4.30	9,782,238	443,607
1997	70,412	62,840	39.5	2,481,466	3.38	8,286,741	722,478
1998	65,821	59,002	43.2	2,547,321	2.65	6,780,623	945,918
1999 ³	62,814	53,909	42.7	2,302,443	2.55	5,903,501	
Winter ^{1 2 16}							
1994	49,197	41,355	40.2	1,661,943	3.37	5,578,351	
1995	48,591	40,987	37.7	1,545,303	4.41	6,720,901	
1996	51,445	39,574	37.1	1,469,618	4.33	6,396,217	
1997	47,985	41,340	44.6	1,845,528	3.23	5,948,655	
1998	46,449	40,126	46.9	1,880,733	2.52	4,740,361	
1999	43,431	35,572	47.8	1,699,989	2.40	4,059,968	
Durum ^{1 2}							
1994	2,823	2,715	35.6	96,747	4.62	449,041	25,992
1995	3,436	3,356	30.5	102,280	5.65	567,541	25,401
1996	3,630	3,556	32.6	116,090	4.67	541,993	30,738
1997	3,310	3,177	27.6	87,783	4.92	422,497	25,828
1998	3,805	3,728	37.0	138,119	3.15	452,860	54,802
1999 ³	4,035	3,569	27.8	99,322	2.75	298,676	
Other Spring ^{1 2 16}							
1994	18,329	17,700	31.8	562,291	3.42	1,940,845	
1995	17,004	16,612	32.2	535,125	4.59	2,499,324	
1996	20,030	19,689	35.1	691,680	4.20	2,844,028	
1997	19,117	18,323	29.9	548,155	3.53	1,915,589	
1998	15,567	15,148	34.9	528,469	3.00	1,587,402	
1999	15,348	14,768	34.1	503,132	3.00	1,544,857	

¹ Yield per acre in bushels.

² Total production in bushels.

³ Ending stocks will be published June 2000.

⁴ Yield per acre in pounds.

⁵ Total production in hundredweights.

⁶ Total production in pounds.

⁷ Actual acres.

⁸ Planted acres are for all purposes.

⁹ Ending stocks will be published September 2000.

¹⁰ Total production in bales.

¹¹ Yield per acre in tons.

¹² Total production in tons.

¹³ Ending stocks will be published May 2000.

¹⁴ Mushroom area figures in thousands of square feet.

¹⁵ Excludes stocks on farm; includes stocks owned by or held for CCC in commercial storage.

¹⁶ No estimate made for this item.

¹⁷ Ending stocks will be published August 2000. NASS, Crops Branch, (202) 720-2127.

Field Crops: Records for Acreage, Yield, and Production

Crop	Acres Harvested		Yield per Acre		Production		Series Began
	Acres	Year	Yield	Year	Production	Year	
	<i>thousand</i>						
Barley	Low	754	1866	15.9 bu	1933	18,095 bu	1866
	High	16,958	1942	62.5 bu	1992	608,532 bu	1986
Beans, Dry Edible	Low	764	1909	5.52 cwt	1917	5,772 cwt	1921
	High	2,362	1943	17.64 cwt	1991	33,765 cwt	1991
Canola	Low	112	1992	1,278 lb	1995	144 lb	1992
	High	1,076	1998	1,448 lb	1998	1,558 lb	1998
Corn for Grain	Low	30,017	1866	18.2 bu	1901	730,814 bu	1866
	High	110,893	1917	138.6 bu	1994	10,050,520 bu	1994
Cotton, All	Low	6,973	1868	122 lb	1866	2,097 bale	1866
	High	44,608	1926	708 lb	1994	19,662 bale	1994
Hay, All	Low	58,815	1994	0.93 ton	1934	60,485 ton	1934
	High	77,639	1944	2.58 ton	1995	155,385 ton	1986
Hops	Low	18.4	1923	816 lb	1936	19,751 lb	1923
	High	44.7	1915	2,037 lb	1980	79,144 lb	1981
Oats	Low	2,453	1999	18.5 bu	1934	146,218 bu	1999
	High	45,539	1921	65.4 bu	1992	1,523,851 bu	1945
Peanuts	Low	464	1910	623 lb	1943	354,605 lb	1909
	High	3,492	1943	2,883 lb	1984	4,926,570 lb	1991
Peas, Dry Edible	Low	108	1981	6.13 cwt	1977	1,023 cwt	1977
	High	719	1944	23.72 cwt	1995	10,025 cwt	1943
Potatoes	Low	1,147.8	1980	37.6 cwt	1881	59,798 cwt	1867
	High	3,901.0	1922	350.0 cwt	1996	499,254 cwt	1996
Rice	Low	270	1896	867 lb	1896	2,340 cwt	1896
	High	3,792	1981	6,120 lb	1996	210,458 cwt	1999
Sorghum for Grain	Low	2,396	1934	8.0 bu	1934	19,209 bu	1934
	High	19,682	1957	72.7 bu	1994	1,120,271 bu	1985
Soybeans for Beans	Low	415	1925	11.0 bu	1924	4,875 bu	1925
	High	72,476	1999	41.4 bu	1994	2,741,014 bu	1998
Sugarbeets	Low	550.1	1943	9.8 ton	1934	6,547 ton	1943
	High	1540.4	1969	22.5 ton	1998	32,660 ton	1998
Sugarcane, All	Low	89.0	1927	6.8 ton	1926	1,088 ton	1926
	High	949.5	1998	45.5 ton	1956	33,717 ton	1998
Sunflower	Low	709	1975	933 lb	1988	786,010 lb	1975
	High	5,410	1979	1,510 lb	1998	7,296,110 lb	1979
Tobacco	Low	369.0	1868	575 lb	1874	217,340 lb	1874
	High	2,124.2	1930	2,359 lb	1994	2,343,799 lb	1963
Wheat, All	Low	15,408	1866	10.9 bu	1876	169,703 bu	1866
	High	80,642	1981	43.2 bu	1998	2,785,357 bu	1981
Winter	Low	26,825	1917	12.5 bu	1933	378,283 bu	1933
	High	58,476	1981	47.8 bu	1999	2,097,057 bu	1981
Durum	Low	845	1934	3.8 bu	1954	4,982 bu	1954
	High	6,775	1928	39.7 bu	1992	183,040 bu	1981
Other Spring	Low	7,423	1969	8.4 bu	1931	81,134 bu	1934
	High	19,689	1996	41.8 bu	1992	757,608 bu	1992

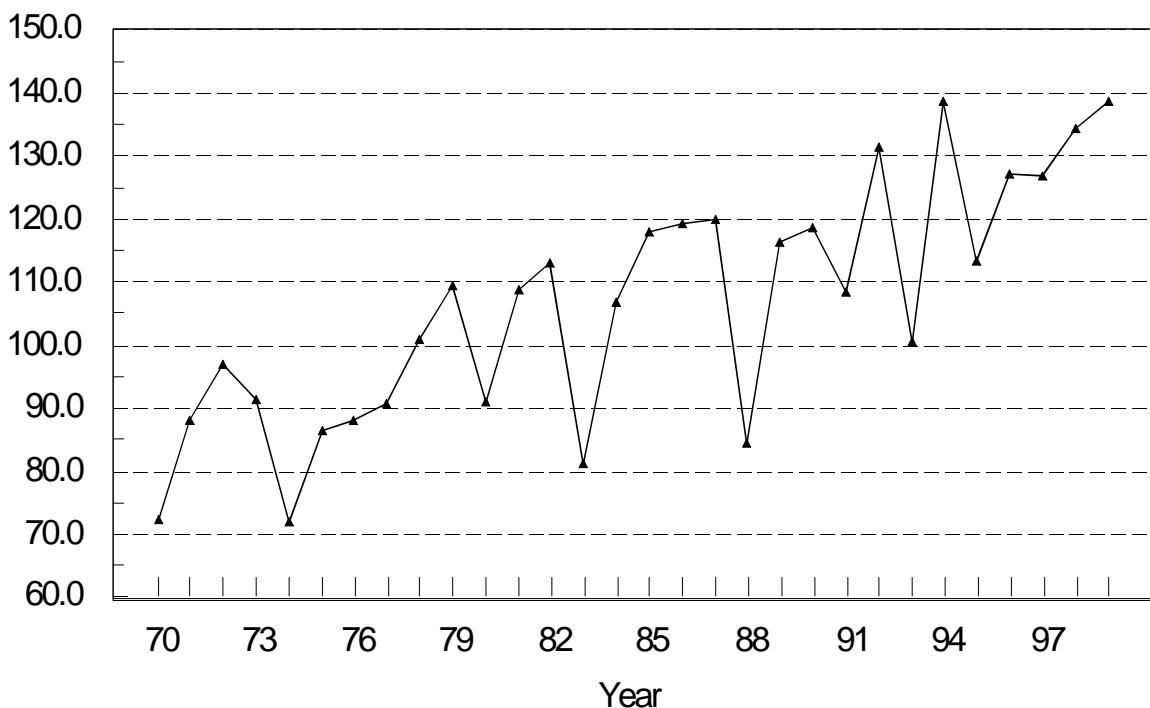
NASS, Crops Branch, (202) 720-2127.

Field Crops: Objective Yield Survey, Final Counts
Corn for Grain

State	Plants per Acre					Ears per Acre				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Illinois	23,650	24,200	24,900	25,400	25,650	22,850	23,600	23,400	24,300	24,850
Indiana	24,000	23,500	23,800	24,300	25,100	22,950	22,700	22,150	23,350	23,900
Iowa	24,650	24,950	25,500	25,600	25,900	24,000	24,250	24,550	24,300	25,300
Minnesota	26,350	26,600	26,600	27,650	26,800	25,700	26,450	25,900	27,550	26,650
Nebraska	22,500	22,700	22,850	23,050	23,100	21,700	22,550	21,900	22,500	22,600
Ohio	23,300	22,750	23,500	25,450	25,000	22,500	22,000	22,300	25,000	24,050
Wisconsin	24,000	24,900	24,800	25,850	26,200	23,250	24,650	24,300	24,850	25,700

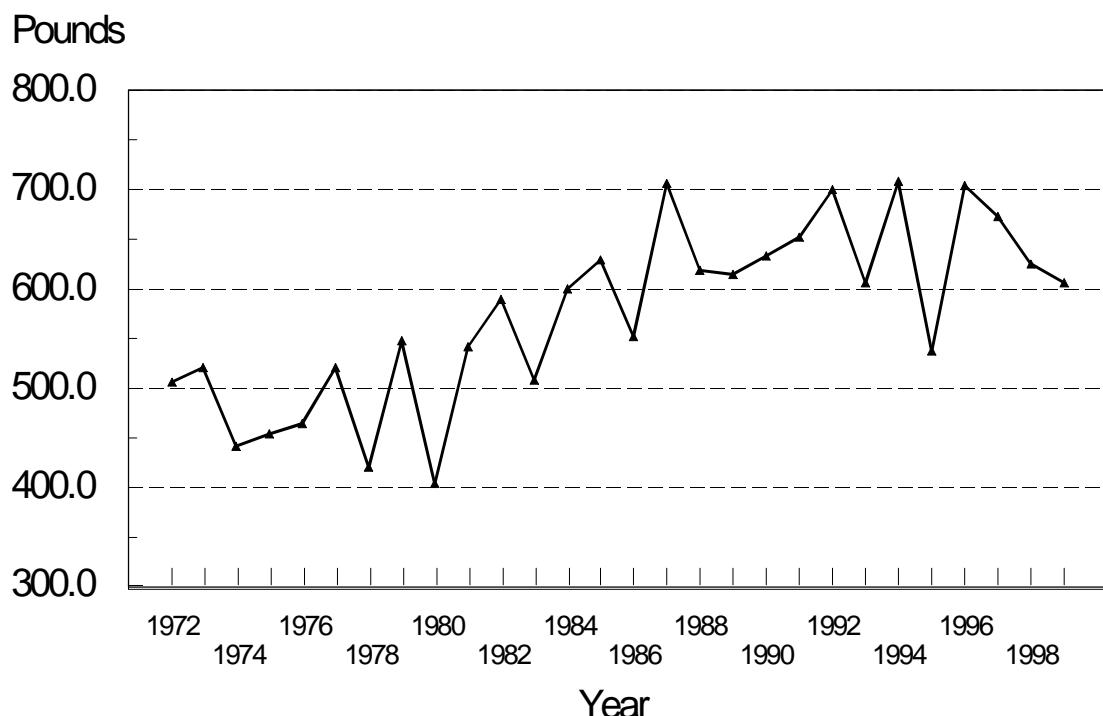
U.S. Corn Yield, 1970-99

Bushels/Acre



Upland Cotton

State	Large Bolls (per 40 ft. of row)					Harvest Loss (pounds per acre)				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Arkansas	689	741	811	640	689	66	64	101	122	71
California	680	744	697	655	776	105	165	103	180	103
Louisiana	615	607	643	600	728	49	52	45	75	93
Mississippi	607	729	833	821	766	78	82	76	84	94
Texas	415	498	458	482	456	36	39	27	37	41

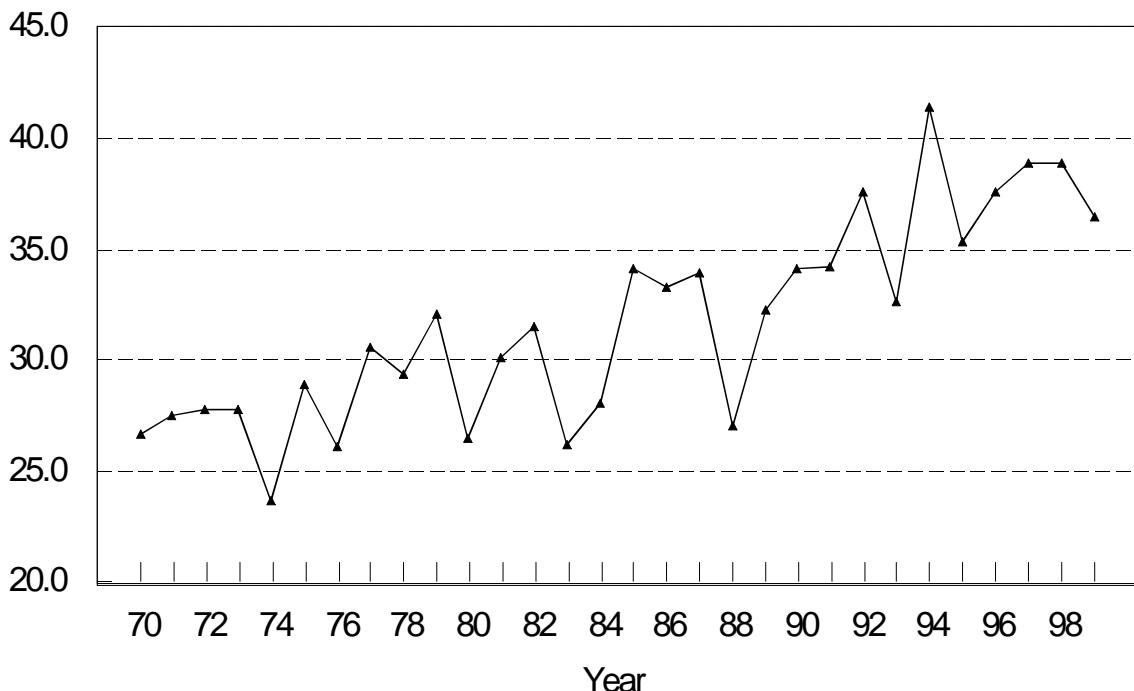
U.S. All Cotton Yield, 1972-99

Soybeans

State	Pods with Beans (per 18 sq. ft.)					State	Pods with Beans (per 18 sq. ft.)				
	1995	1996	1997	1998	1999		1995	1996	1997	1998	1999
Arkansas	1,609	1,481	1,956	1,613	1,346	Minnesota	1,501	1,487	1,506	1,442	1,565
Illinois	1,764	1,581	1,708	1,906	1,787	Missouri	1,469	1,655	1,650	1,931	1,525
Indiana	1,677	1,457	1,532	1,709	1,622	Nebraska	1,420	1,514	1,342	1,810	1,872
Iowa	1,616	1,463	1,461	1,748	1,878	Ohio	1,650	1,383	1,467	1,710	1,494

U.S. Soybean Yield, 1970-99

Bushels/Acre



Wheat

Type of Wheat and State	Heads per Square Foot					Type of Wheat and State	Heads per Square Foot				
	1995	1996	1997	1998	1999		1995	1996	1997	1998	1999
Winter Wheat						Winter Wheat (contd.)					
Colorado	51.6	33.5	41.3	39.3	43.4	Texas	38.2	32.3	42.3	39.7	40.7
Illinois	56.4	40.2	56.6	51.2	59.6	Washington	29.3	37.9	32.9	37.7	34.9
Kansas	55.0	35.6	48.1	51.3	49.4	Durum Wheat					
Missouri	49.8	43.3	53.8	43.6	46.9	North Dakota	24.8	24.7	22.8	27.5	22.9
Montana	33.7	28.7	32.3	38.8	36.3	Other Spring Wheat					
Nebraska	58.8	42.6	47.9	56.7	57.9	Minnesota	45.6	41.6	47.8	45.8	49.4
Ohio	52.9	43.6	53.5	55.1	57.3	Montana	30.4	25.1	25.8	29.5	24.5
Oklahoma	43.4	32.5	53.2	40.1	40.1	North Dakota	39.5	36.1	37.7	38.3	37.1

**Fresh Vegetables: Acreage, Yield, Production, Price, and Value
1994-99, United States**

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value
	Planted	Harvested				
			cwt	thousand cwt	dollars per cwt	thousand dollars
Carrots, Fresh						
1994	105,680	104,530	321	33,509	12.90	432,014
1995	102,570	99,220	298	29,518	16.80	494,668
1996	117,520	113,660	292	33,236	13.40	443,863
1997	112,940	111,380	346	38,589	12.90	497,202
1998	114,160	112,100	332	37,233	12.00	445,118
1999	107,560	106,630	355	37,837	17.00	642,352
Cucumbers, Fresh						
1994	62,440	57,440	164	9,415	16.00	150,925
1995	61,880	58,780	170	10,002	16.50	165,280
1996	60,300	56,600	174	9,836	19.00	186,590
1997	59,750	57,450	201	11,571	17.70	204,674
1998	60,480	57,280	197	11,263	20.00	225,587
1999	64,100	59,900	199	11,921	18.20	217,504
Lettuce ¹						
1994	291,840	289,930	301	87,158	15.40	1,343,570
1995	270,360	268,770	298	80,223	24.90	2,001,249
1996	292,630	291,730	274	79,828	16.50	1,320,890
1997	287,380	285,960	311	89,039	19.00	1,692,093
1998	283,730	282,070	299	84,375	18.40	1,555,395
1999	281,640	278,850	333	92,749	14.90	1,380,257
Snap Beans, Fresh						
1994	93,960	84,460	49	4,177	37.70	157,465
1995	95,200	88,700	50	4,441	36.50	162,260
1996	92,760	82,860	48	3,964	42.00	166,559
1997	90,260	82,660	46	3,805	40.60	154,414
1998	94,700	87,800	56	4,883	48.90	238,858
1999	98,700	90,600	61	5,530	46.20	255,650
Sweet Corn, Fresh						
1994	242,100	225,900	98	22,121	17.20	380,213
1995	242,200	225,200	97	21,792	18.30	397,769
1996	244,100	227,800	102	23,127	16.90	390,737
1997	254,900	236,400	100	23,641	17.70	418,617
1998	255,700	237,400	111	26,311	17.20	452,410
1999	268,300	242,300	112	27,248	16.80	458,632
Tomatoes, Fresh						
1994	138,780	135,220	276	37,387	27.40	1,024,563
1995	134,610	131,020	260	34,098	25.50	870,427
1996	124,410	120,640	279	33,634	28.20	947,031
1997	119,090	115,190	285	32,777	31.70	1,040,382
1998	124,400	121,710	268	32,628	35.20	1,149,713
1999	134,980	131,680	270	35,492	25.90	919,935

¹ Head, Leaf and Romaine.

**Processing Vegetables: Acreage, Yield, Production, Price, and Value
1994-99, United States**

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value
	Planted	Harvested				
		tons	tons	dollars per ton	thousand dollars	
Carrots, Processing						
1994	24,840	24,040	23.29	559,940	77.20	43,240
1995	29,840	28,300	21.00	594,300	79.00	46,973
1996	27,640	25,720	22.96	590,460	66.90	39,526
1997	23,610	22,360	25.47	569,450	67.40	38,396
1998	24,880	23,780	23.10	549,280	68.30	37,537
1999	23,860	23,060	24.96	575,640	69.10	39,758
Cucumber for Pickles						
1994	120,410	116,640	5.43	633,518	219.00	139,044
1995	122,410	117,090	5.22	611,180	222.00	135,933
1996	110,740	105,200	5.36	563,689	248.00	139,985
1997	107,280	103,370	6.00	620,100	234.00	145,371
1998	105,970	102,870	5.77	593,720	237.00	140,553
1999	107,130	102,800	5.96	612,650	240.00	146,811
Green Peas, Processing						
1994	309,640	289,410	1.69	488,580	254.00	124,138
1995	320,300	304,000	1.62	492,590	267.00	131,762
1996	261,700	249,800	1.67	417,672	285.00	118,910
1997	294,900	271,200	1.77	480,000	288.00	138,482
1998	299,000	273,900	1.77	483,900	282.00	136,584
1999	287,740	271,640	1.70	461,590	275.00	126,925
Snap Beans, Processing						
1994	233,600	221,900	3.68	816,830	166.00	135,369
1995	230,540	216,040	3.27	705,540	173.00	122,379
1996	219,430	207,050	3.79	784,920	178.00	139,755
1997	204,580	195,080	3.74	729,250	176.00	128,032
1998	208,600	198,700	3.68	730,990	172.00	125,373
1999	218,410	212,150	3.67	778,430	173.00	134,501
Sweet Corn, Processing						
1994	550,700	516,100	7.23	3,731,040	68.60	256,087
1995	531,410	483,910	6.87	3,324,150	75.60	251,156
1996	492,000	474,200	6.95	3,296,330	78.50	258,840
1997	478,900	465,800	7.18	3,342,330	74.90	250,329
1998	486,400	467,300	6.97	3,255,560	73.30	238,748
1999	473,400	466,800	7.06	3,297,910	71.10	234,448
Tomatoes, Processing						
1994	347,540	340,060	33.93	11,539,710	62.10	716,469
1995	359,480	344,380	32.77	11,285,007	63.20	713,479
1996	345,390	339,140	33.64	11,407,301	62.30	711,043
1997	293,720	283,390	35.19	9,973,259	60.70	604,905
1998	302,560	299,960	31.34	9,402,010	65.30	613,954
1999	359,120	350,410	36.63	12,836,020	71.10	912,988

**Vegetables for Fresh and Processing: Acreage, Yield,
Production, Price, and Value 1994-99, United States**

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value
	Planted	Harvested				
			cwt	thousand cwt	dollars per cwt	thousand dollars
Asparagus						
1994	82,590	76,750	29	2,197	80.90	177,641
1995	76,740	72,340	28	2,024	87.50	177,170
1996	79,160	73,560	27	1,989	78.70	156,623
1997	79,530	74,030	27	2,026	90.10	182,531
1998	77,730	74,430	27	1,979	101.00	199,482
1999	79,590	75,890	29	2,191	107.00	234,085
Broccoli						
1994	134,400	134,100	117	15,714	26.70	419,571
1995	129,600	129,400	122	15,815	28.00	443,304
1996	133,700	133,500	118	15,693	26.50	415,695
1997	130,800	130,800	129	16,880	28.50	481,459
1998	134,300	134,300	129	17,351	29.50	511,681
1999	137,400	137,300	145	19,910	22.80	454,873
Cauliflower						
1994	59,250	58,800	139	8,190	28.30	231,411
1995	53,600	53,350	137	7,315	33.30	243,778
1996	48,400	48,200	153	7,354	32.30	237,342
1997	43,700	43,500	158	6,889	31.60	217,534
1998	44,200	44,200	156	6,897	32.80	226,560
1999	46,600	46,400	167	7,742	28.10	217,328
Onions						
1994	172,060	164,650	397	65,313	10.80	639,397
1995	171,770	166,800	392	65,374	11.10	645,748
1996	175,430	166,210	386	64,106	10.50	604,789
1997	175,070	165,910	414	68,769	12.60	769,974
1998	177,370	166,340	397	66,024	13.85	826,141
1999	182,010	169,200	422	71,379	10.20	654,282

**Fruits and Nuts: Non-citrus Fruit Acreage,
Utilized Production, Price, and Value**

Crop and Year	Bearing Acres	Utilized Production ¹	Average Price ²	Total Value
				thousand dollars
Apples				
1994	459,450	5,666,400	0.129	1,467,282
1995	462,600	5,191,950	0.170	1,767,001
1996	467,550	5,165,000	0.159	1,641,462
1997	467,950	5,127,150	0.154	1,575,403
1998	467,600	5,380,250	0.123	1,322,319
1999	461,900	5,259,550	0.160	1,678,891
Apricots				
1994	21,290	140,180	349.000	48,883
1995	21,190	60,500	456.000	27,572
1996	21,580	79,290	444.000	35,171
1997	21,400	129,630	332.000	43,072
1998	21,380	108,080	327.000	35,358
1999	20,380	90,800	390.000	35,395
Bananas ³				
1994	880	6,850	0.370	5,069
1995	880	6,500	0.400	5,200
1996	960	6,500	0.400	5,200
1997	950	6,850	0.380	5,206
1998	1,420	10,500	0.350	7,350
1999	1,550	12,500	0.340	8,500
Blueberries				
1994	37,100	68,230	0.664	90,673
1995	38,040	79,500	0.637	101,279
1996	37,750	62,690	0.907	113,780
1997	38,670	83,310	0.831	138,490
1998	38,800	74,100	0.725	107,494
1999	39,330	88,005	0.886	156,005
Cherries, Sweet				
1994	49,580	192,720	1,040.000	200,224
1995	52,080	152,880	1,260.000	193,068
1996	54,780	151,700	1,470.000	223,022
1997	56,640	223,490	1,250.000	278,511
1998	57,290	208,410	1,090.000	226,236
1999	58,400	222,746	1,090.000	242,885
Cherries, Tart ³				
1994	47,175	148,150	0.163	48,386
1995	44,675	155,600	0.059	18,456
1996	42,550	130,050	0.161	41,747
1997	40,330	141,650	0.159	44,911
1998	40,320	152,800	0.145	44,356
1999	39,900	126,550		

See footnotes at end of table.

-continued

Fruits and Nuts: Non-citrus Fruit Acreage, (continued)
Utilized Production, Price, and Value

Crop and Year	Bearing Acres	Utilized Production ¹	Average	Total
			Price ²	Value
		tons	dollars per unit	thousand dollars
Grapes	1994	776,630	5,869,000	321,000 1,882,591
	1995	782,570	5,912,350	346,000 2,046,737
	1996	808,830	5,537,325	429,000 2,376,111
	1997	835,270	7,287,365	429,000 3,126,433
	1998	856,170	5,816,405	454,000 2,642,188
	1999	882,710	6,167,650	478,000 2,945,073
Papayas ⁴	1994	2,200	31,000	0.223 13,831
	1995	2,435	25,400	0.364 18,494
	1996	1,835	20,900	0.408 17,054
	1997	1,985	19,400	0.489 18,978
	1998	2,120	19,950	0.316 12,589
	1999	2,100	21,000	0.375 15,729
Peaches	1994	169,075	1,177,000	0.133 313,253
	1995	164,640	1,089,600	0.184 401,393
	1996	164,335	1,021,900	0.191 389,894
	1997	157,750	1,254,200	0.177 444,137
	1998	159,440	1,162,800	0.192 447,297
	1999	156,380	1,212,800	0.192 464,551
Pears	1994	70,340	1,045,450	223,000 233,071
	1995	69,520	947,300	272,000 257,849
	1996	68,700	820,250	376,000 308,367
	1997	66,880	1,041,930	276,000 287,822
	1998	66,180	952,795	292,000 278,089
	1999	66,120	979,435	304,000 297,369
Strawberries ⁴	1994	48,830	824,300	50.700 836,142
	1995	48,080	801,000	50.700 811,634
	1996	47,670	812,950	47.300 768,943
	1997	44,260	813,900	55.500 903,350
	1998	45,230	819,850	61.100 1,001,854
	1999	45,560	906,300	61.700 1,118,401

¹ Total production minus production not harvested and production not sold due to economic conditions, expressed in fresh equivalents. ² Prices for Apples, Bananas, Blueberries, Tart Cherries, Papayas and Peaches are in dollars per pound. Prices for Apricots, Sweet Cherries, grapes and pears are per ton. Prices for Strawberries are per hundredweight. ³ Estimates for 1999 price and value will be published July 7, 2000. ⁴ Harvested acres shown. ⁵ Prices for Strawberries are per hundredweight. NASS, Crops Branch, (202) 720-2127.

Fruits and Nuts: Citrus Acreage, Utilized Production, Price, and Value

Crop and Year ¹	Bearing Acres	Utilized Production	Average Price ²	Total Value ²	
			tons	dollars/box	thousand dollars
Grapefruit ³					
1993-94	154,660	2,661	5.26	341,977	
1994-95	166,060	2,912	4.29	307,525	
1995-96	174,270	2,718	4.33	290,152	
1996-97	182,000	2,885	4.00	284,749	
1997-98	171,700	2,593	4.13	268,598	
1998-99	156,800	2,520	5.36	338,853	
Lemons					
1993-94	61,100	984	9.94	257,362	
1994-95	61,000	897	11.16	263,441	
1995-96	61,300	992	10.01	261,281	
1996-97	61,900	962	12.00	303,476	
1997-98	62,700	897	10.21	240,846	
1998-99	61,600	747	13.25	260,336	
Oranges					
1993-94	711,850	10,329	6.37	1,541,296	
1994-95	771,170	11,432	6.08	1,624,061	
1995-96	808,750	11,426	6.85	1,821,579	
1996-97	843,600	12,692	6.16	1,836,662	
1997-98	828,000	13,670	6.13	1,965,358	
1998-99 ⁴	831,400	9,813	7.85	1,807,444	
Tangerines					
1993-94	29,900	318	12.57	92,055	
1994-95	34,300	287	15.01	100,285	
1995-96	38,600	349	13.94	110,573	
1996-97	42,500	425	12.47	122,172	
1997-98	41,500	360	11.78	96,524	
1998-99	41,100	327	16.01	118,670	

¹ The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year. ² Equivalent packinghouse-door returns. ³ Excludes economic abandonment in 1995-96 of 127,500 tons of colored seedless; in 1996-97 of 127,500 tons of white seedless, and 127,500 tons of colored seedless; in 1997-98 of 212,500 tons of white seedless, and 42,500 tons of colored seedless. ⁴ Utilized production revised April 11, 2000. Average price and value based on September, 1999 utilized production estimate. Revisions to price and value will be released on September 21, 2000. NASS, Crops Branch, (202) 720-2127.

Fruits and Nuts: Nut Acreage, Production, Price, and Value

Crop and Year	Bearing Acres	Utilized Production ¹	Average Price ²	Total Value
			tons	dollars per unit
				thousand dollars
Almonds ³				
1994	433,000	584,261	1.34	965,202
1995	418,000	304,276	2.48	880,896
1996	428,000	411,955	2.08	1,018,368
1997	442,000	607,200	1.56	1,160,640
1998	460,000	469,314	1.41	703,590
1999	480,000	669,355	0.85	677,280
Hazelnuts				
1994	27,550	21,200	835.00	17,694
1995	27,980	39,000	913.00	35,614
1996	28,600	19,000	860.00	16,341
1997	29,000	47,000	899.00	42,267
1998	29,530	15,500	964.00	14,942
1999	29,200	38,000	882.00	33,527
Macadamia Nuts				
1994	18,500	26,250	0.69	36,225
1995	19,300	25,500	0.74	37,740
1996	19,200	28,250	0.78	44,070
1997	19,200	29,000	0.75	43,500
1998	19,200	28,750	0.65	37,375
1999	18,900	26,500	0.67	35,510
Pecans ⁴				
1994		99,500	1.04	207,345
1995		133,750	1.01	271,377
1996		104,750	0.64	134,355
1997		167,500	0.77	259,220
1998		73,200	1.21	177,452
1999		170,850	0.83	284,479
Pistachios				
1994	57,500	64,500	0.92	118,809
1995	60,300	74,000	1.09	161,320
1996	64,300	52,500	1.16	121,800
1997	65,400	90,000	1.13	203,400
1998	68,000	94,000	1.03	193,640
1999	71,000	61,500	1.31	161,130
Walnuts				
1994	189,000	232,000	1,030.00	238,960
1995	193,000	234,000	1,400.00	327,600
1996	192,000	208,000	1,580.00	328,640
1997	193,000	269,000	1,430.00	384,670
1998	193,000	227,000	1,050.00	238,350
1999 ⁵	193,000	283,000		

¹ Total production minus production not harvested and production not sold due to economic conditions, expressed in-shell equivalents. ² Prices for Almonds, Macadamia Nuts, Pecans, and Pistachios are on a per pound basis. Prices for Hazelnuts and Walnuts are on a per ton basis. ³ Price and value are on shelled basis. ⁴ Bearing acreage not estimated. ⁵ Price and value not yet published. NASS, Crops Branch, (202) 720-2127.

Floriculture Crops: Wholesale Value of Sales

Year	Equivalent Value of Sales at Wholesale, Operations with \$100,000+ in Sales, 36 States							
	Cut Flowers	Potted Flowering Plants ¹	Foliage Plants ^{1,2}	Bedding/Garden Plants			Cut Culti- vated Greens	
				Flats	Pots	Hanging Baskets		
<i>thousand dollars</i>								
1993	423,911	683,346	417,049	612,769	418,018	139,224	1,170,011	115,979
1994	442,297	662,490	489,306	668,120	460,440	151,527	1,280,087	119,247
1995	423,630	681,107	498,969	699,056	493,702	164,209	1,356,967	113,124
1996	412,700	684,340	508,947	730,815	520,823	176,495	1,428,133	118,185
1997	471,569	722,869	499,964	887,306	661,153	197,502	1,746,959	116,184
1998	411,595	736,837	502,501	802,914	862,175	207,521	1,872,610	117,689
1999	425,958	764,983	509,243	901,091	824,145	221,416	1,946,652	127,260

¹ For indoor or patio use. ² Net value of sales for potted foliage, gross value of sales less cost of plant material purchased from other growers for growing on. NASS, Crops Branch, (202) 720-2127.

Floriculture Crops: Growing Area by Type of Cover ¹

Year	Covered Area						Open Ground	
	Greenhouse cover				Shade and Temporary Cover	Total Covered Area		
	Glass	Fiberglass, Rigid Plastics	Film Plastic	Total Greenhouse				
<i>thousand square feet</i>								
1993	80,362	124,598	264,855	469,815	339,345	809,160	28,793	
1994	76,013	110,378	278,185	464,576	348,530	813,106	27,054	
1995	70,199	109,897	308,220	488,316	355,422	843,738	29,727	
1996	70,286	102,747	293,675	466,708	374,738	841,446	29,081	
1997	74,193	106,346	356,270	536,809	393,462	930,271	35,507	
1998	73,795	97,949	385,530	557,274	389,828	947,102	38,507	
1999	68,164	93,635	371,184	532,983	392,414	925,937	35,394	

¹ For operations with \$10,000+ sales. NASS, Crops Branch, (202) 720-2127.

Agaricus Mushrooms

Year	Area in Production		Yield per Square Foot	Total Production	Price per Pound	Value of Sales
	Growing Area	Total Fillings				
<i>thousand square feet</i>						
1993-94	31,793	135,703	5.53	750,799	0.916	687,673
1994-95	34,462	139,617	5.60	782,340	0.935	731,173
1995-96	34,795	135,320	5.75	777,870	0.935	727,578
1996-97	34,600	136,461	5.69	776,677	0.940	730,296
1997-98	34,565	145,094	5.57	808,678	0.957	773,617
1998-99	35,176	150,037	5.65	848,401	0.977	828,557