

U.S. Crop Summary

1997 Corn Production Third Highest on Record

Corn production for 1997 totaled 9.366 billion bushels, up nearly 1 percent from 1966 and the third ranking production level behind 1994 and 1992, respectively. The U.S. yield of 127.0 bushels per acre was virtually the same as the 127.1 bushel yield of a year earlier. Spring planting got off to an early start. However, 10 consecutive weeks of below-normal temperatures slowed crop emergence and development, requiring some replanting. July brought sunshine and warmth, promoting rapid crop growth throughout the Corn Belt. As August began, crop conditions declined, with scattered showers providing limited or no relief from persistent dryness in an area extending from Missouri northeastward to New York. However, below-normal temperatures in the area moderated stress somewhat. Widespread rains brought moisture and above-normal temperatures provided much needed heat in the western Corn Belt in late August. This provided favorable weather for crop maturation in September. Progress in the eastern Corn Belt slowed to an average pace with continued cool, wet weather. As of the beginning of October, the majority of the crop remained frost free with the exception of parts of Michigan and Wisconsin. After a mid-October killing frost and snowstorm, favorable harvest conditions prevailed until early November. Grain moisture levels were low and farmers were able to make rapid harvest progress.

Winter Wheat Production Largest Since 1990

The 1997 winter wheat production was estimated at 1.883 billion bushels, up 27 percent from 1996 and the largest production level since 1990. Yields averaged a record high 45.0 bushels per acre, up 7.8 bushels from 1996 and 3.2 bushels above the previous record set in 1983. Harvested area was estimated at 41.8 million acres, up 5 percent from 1996 largely due to a 25 percent increase in the Kansas harvested area. Winter wheat broke dormancy in mostly good to excellent condition. Below-freezing temperatures during April caused concern for growers in the southern plains, reminiscent of 1996. Cool wet weather following the freezing temperatures

allowed the crop to escape the damage and allowed the crop to recover to record levels. After a slow start in June, winter wheat harvest progressed rapidly, and growers in the southern Plains and Southeast finished harvest slightly ahead of average. Growers in the Northwest started harvest late because of a delay caused by a wet spring, but once combines entered fields, harvest progressed rapidly.

Soybean Crop Largest on Record

Soybean production in 1997 totaled a record high 2.727 billion bushels, up 14 percent from 1996 and up 8 percent from the previous record set in 1994. Harvested area totaled 69.9 million acres up 10 percent from 1996 and the highest since 1979. Yield per acre of the 1997 crop is estimated at 39.0 bushels, up 1.4 bushels above the 1996 crop and the highest yield on record. The average planting date for 1997 was well ahead of the previous 2 years and was comparable to the 1994 planting season. In the major producing states, planting was 2 weeks ahead of 1995 and 1996. Planting in the southeastern States ran slightly behind the previous year. Overall, the 1997 crop matured well ahead of the last 2 years. Drought conditions during mid-summer caused severe stress to the crop across the mid-Atlantic region resulting in reduced yields. The soybean harvest progressed ahead of last year and slightly ahead of the 5-year average with 98 percent of the crop harvested by November 30.

Vegetable Production Value Up 12 Percent

The value of production for the 25 selected fresh market vegetables and 10 processing crops totaled \$9.27 billion in 1997, up 12 percent from last year. Fresh market crops accounted for \$7.90 billion, a gain of 16 percent from 1996. The leading fresh use crops were tomatoes with value of \$1.25 billion, up 29 percent; head lettuce at \$1.19 billion, up 22 percent; and onions at \$648 million, up 11 percent. Harvested acreage for the selected fresh vegetables and melons was 1.85 million acres, virtually unchanged from a year earlier.

Processing crop values of the 10 selected vegetables in 1997 totaled \$1.37 billion, down 7

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percent from 1996. Area harvested at 1.42 million acres was down 4 percent from last year. Tomatoes accounted for 44 percent of the processing value. California is the leading processed vegetable state with 21 percent of the harvested acreage and 44 percent of the value.

Fruit and Nut Value Up 10 Percent

The nation's fruits and nuts were valued at \$12.6 billion in 1997, up 10 percent from 1996. Noncitrus fruits accounted for \$7.85 billion, 8 percent above the previous year. Grapes and apples contributed the most to the Noncitrus value. Utilized grape production in 1997 totaled 6.83 million tons, up 23 percent from 1996 while the value increased to \$2.69 billion. California's production increased 24 percent from last year. Washington's production more than doubled from 1996, but New York's production was down 26 percent from a year ago. Utilized apple production was 10.2 billion pounds, 2 percent less than last year, but the value was up 3 percent to \$1.69 billion. Michigan's

production was up 50 percent from 1996's drought-reduced crop.

The value of the 1996-97 citrus crop was \$2.66 billion, up 6 percent from the previous season. Citrus production totaled a record large 17.3 million tons, 5 percent higher than the previous record of 16.5 million tons produced in the 1979-80 season. The 1996-97 production was 10 percent higher than the previous season with record orange and grapefruit production in Florida contributing to most of the record citrus production.

The value of utilized nut production was \$2.05 billion, up 23 percent from 1996. The value of almond production was a record high \$1.08 billion. The value of production was 82 percent above last year for pecans and 67 percent above last year for pistachios. The value of Macadamia nut production was down 3 percent from last year.

Value of Crop Production, United States, 1993-97

Year	Value of Production for Principal Crops ¹			
	Field and Misc. Crops	Fruits and Nuts	Commercial Vegetables	Total Value
	<i>billion dollars</i>	<i>billion dollars</i>	<i>billion dollars</i>	<i>billion dollars</i>
1993	66.037	10.011	8.099	84.147
1994	78.469	10.122	8.043	96.634
1995	82.117	10.862	9.053	102.032
1996	88.706	11.439	8.298	108.442
1997	86.988	12.552	9.267	108.808

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, 1993-97 Average							
	Barley		Corn for Grain		Cotton, All		Hay, All	
	State	Percent	State	Percent	State	Percent	State	Percent
1	North Dakota	31.3	Iowa	17.9	Texas	26.6	Texas	5.7
2	Montana	15.5	Illinois	16.7	California	15.2	South Dakota	5.4
3	Idaho	15.1	Nebraska	12.1	Mississippi	10.1	California	5.4
4	Minnesota	8.3	Minnesota	8.7	Georgia	8.9	Nebraska	4.8
5	Washington	6.5	Indiana	8.4	Arkansas	8.4	Missouri	4.2
	Oats		Peanuts		Potatoes		Rice	
1	North Dakota	13.9	Georgia	40.6	Idaho	29.4	Arkansas	41.6
2	South Dakota	11.6	Texas	17.5	Washington	19.2	California	21.9
3	Wisconsin	11.5	Alabama	12.1	Colorado	6.3	Louisiana	14.9
4	Minnesota	10.7	North Carolina	10.0	Wisconsin	5.8	Texas	10.0
5	Iowa	8.7	Oklahoma	6.0	Oregon	5.8	Mississippi	8.3
	Sorghum for Grain		Soybeans for Beans		Tobacco		Wheat, All	
1	Kansas	39.0	Illinois	17.3	North Carolina	39.1	Kansas	16.0
2	Texas	26.1	Iowa	17.2	Kentucky	26.9	North Dakota	14.1
3	Nebraska	13.1	Indiana	9.2	Tennessee	7.6	Montana	8.0
4	Missouri	7.0	Minnesota	9.1	South Carolina	7.4	Washington	7.0
5	Oklahoma	3.1	Ohio	7.2	Virginia	6.5	Oklahoma	5.8

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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>thousand</i>		<i>thousand</i>	<i>dollars</i>	<i>thousand</i>	<i>thousand</i>
Barley							
1993	7,786	6,753	58.9 bu	398,041 bu	1.99	812,889	138,858
1994	7,159	6,667	56.2 bu	374,862 bu	2.03	783,709	112,593
1995	6,689	6,279	57.3 bu	359,562 bu	2.89	1,028,756	99,593
1996	7,144	6,767	58.5 bu	395,751 bu	2.74	1,091,463	109,450
1997 ¹	6,910	6,425	58.3 bu	374,478 bu	2.40	917,131	
Beans, Dry Edible							
1993	1,872	1,622	1,351 lb	21,913 cwt	24.60	539,531	N/A
1994	2,016	1,835	1,582 lb	29,028 cwt	22.50	632,461	N/A
1995	2,069	1,899	1,622 lb	30,812 cwt	23.80	636,133	N/A
1996	1,843	1,753	1,595 lb	27,960 cwt	23.50	653,134	N/A
1997	1,852	1,720	1,695 lb	29,156 cwt	17.70	586,452	N/A
Canola							
1993	199	187	1,350 lb	252,450 cwt	10.90	27,476	95,284
1994	354	340	1,316 lb	447,440 cwt	11.10	49,802	34,250
1995	446	429	1,278 lb	548,263 cwt	11.10	60,817	88,015
1996	366	346	1,384 lb	478,881 cwt	12.90	61,811	79,510
1997 ¹	728	698	1,310 lb	914,385 cwt	11.30	103,056	----
Coffee							
1993	N/A	4,200	690 lb	2,900 lb	2.25	6,525	N/A
1994	N/A	4,400	980 lb	4,300 lb	2.80	12,040	N/A
1995	N/A	5,400	1,000 lb	5,400 lb	3.00	16,200	N/A
1996	N/A	5,300	1,210 lb	6,400 lb	3.25	20,800	N/A
1997	N/A	5,600	1,610 lb	9,000 lb	3.25	29,250	N/A
Corn for Grain ²							
1993	73,235	62,921	100.7 bu	6,336,470 bu	2.50	16,031,861	850,143
1994	79,175	72,887	138.6 bu	10,102,735 bu	2.26	22,992,309	1,557,840
1995	71,245	64,995	113.5 bu	7,373,876 bu	3.24	24,117,503	425,942
1996	79,507	73,147	127.1 bu	9,293,435 bu	2.71	25,312,028	883,161
1997 ³	80,227	73,720	127.0 bu	9,365,574 bu	2.60	24,394,072	----
Cotton, All							
1993	13,438	12,783	606 lb	16,134 bale	0.584	4,520,908	N/A
1994	13,720	13,322	708 lb	19,662 bale	0.720	6,796,654	N/A
1995	16,931	16,007	537 lb	17,900 bale	0.765	6,574,612	N/A
1996	14,634	12,868	707 lb	18,942 bale	0.705	6,408,144	N/A
1997	13,818	13,284	686 lb	18,977 bale	0.674	6,142,346	N/A
Hay, All							
1993	N/A	59,679	2.46 ton	146,799 ton	84.70	10,956,746	22,096
1994	N/A	58,735	2.55 ton	150,060 ton	86.70	11,113,656	20,775
1995	N/A	59,629	2.59 ton	154,166 ton	82.20	11,041,844	20,739
1996	N/A	60,879	2.45 ton	149,457 ton	95.80	12,722,600	17,372
1997 ⁴	N/A	60,815	2.50 ton	152,120 ton	102.50	13,416,721	
Hops							
1993	N/A	43,100	1,767 lb	76,144 lb	1.76	133,965	N/A
1994	N/A	42,412	1,758 lb	74,559 lb	1.81	134,701	N/A
1995	N/A	43,189	1,826 lb	78,852 lb	1.71	135,087	N/A
1996	N/A	44,161	1,698 lb	74,971 lb	1.65	123,530	N/A
1997	N/A	43,302	1,729 lb	74,872 lb	1.58	117,924	N/A
Mushrooms, Agaricus	Growing Area ⁵	Fillings ⁵					
1993	30,635	141,909	5.47 lb	776,357 lb	0.862	669,398	N/A
1994	31,793	135,703	5.53 lb	750,799 lb	0.916	687,673	N/A
1995	34,462	139,617	5.60 lb	782,340 lb	0.935	731,173	N/A
1996	34,795	135,320	5.75 lb	777,870 lb	0.935	727,578	N/A
1997	37,811	136,230	5.70 lb	776,677 lb	0.940	730,282	N/A

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

Year and Acres	Acres		Yield per Acre	Total Production	Average Price	Total Value	Ending Stocks
	Planted	Harvested					
	<i>thousand</i>	<i>thousand</i>		<i>thousand</i>	<i>dollars</i>	<i>thousand dollars</i>	<i>thousand</i>
Oats							
1993	7,937	3,803	54.4 bu	206,770 bu	1.36	291,014	105,523
1994	6,639	4,010	57.1 bu	229,008 bu	1.22	299,810	100,598
1995	6,336	2,962	54.7 bu	162,027 bu	1.67	280,547	66,308
1996	4,661	2,685	57.8 bu	155,273 bu	1.96	319,067	66,676
1997 ¹	5,169	2,911	60.5 bu	176,104 bu	1.60	289,148	-----
Peanuts ⁶							
1993	1,734	1,690	2,008 lb	3,392,415 lb	0.304	1,030,904	67,428
1994	1,641	1,619	2,624 lb	4,247,455 lb	0.290	1,229,012	48,574
1995	1,538	1,517	2,282 lb	3,461,475 lb	0.293	1,013,323	66,392
1996	1,402	1,380	2,653 lb	3,661,205 lb	0.281	1,029,744	22,714
1997 ⁷	1,429	1,406	2,523 lb	3,546,360 lb	0.261	927,047	-----
Peas, Dry Edible							
1993	149	145	2,270 lb	3,292 cwt	7.23	23,796	N/A
1994	131	128	1,762 lb	2,255 cwt	11.20	25,256	N/A
1995	198	194	2,456 lb	4,765 cwt	8.70	45,062	N/A
1996	216	205	1,304 lb	2,671 cwt	11.10	29,638	N/A
1997	294	277	2,103 lb	5,816 cwt	7.40	43,019	N/A
Potatoes							
1993	1,385.2	1,317	326 cwt	428,693 cwt	6.17	2,636,650	N/A
1994	1,420.4	1,383	338 cwt	467,924 cwt	5.58	2,595,999	N/A
1995	1,398.2	1,372	323 cwt	443,606 cwt	6.77	2,991,722	N/A
1996	1,455.8	1,426	350 cwt	498,633 cwt	4.93	2,430,889	N/A
1997	1,362.0	1,326	347 cwt	459,912 cwt	5.68	2,604,189	N/A
Rice							
1993	2,920	2,833	5,510 lb	156,110 cwt	7.98	1,246,875	N/A
1994	3,353	3,316	5,964 lb	197,779 cwt	6.78	1,336,570	N/A
1995	3,121	3,093	5,621 lb	173,871 cwt	9.15	1,587,236	N/A
1996	2,819	2,799	6,121 lb	171,321 cwt	9.96	1,687,407	N/A
1997	3,056	3,034	5,896 lb	178,896 cwt	9.83	1,728,687	N/A
Sorghum for Grain ²							
1993	9,882	8,916	59.9 bu	534,172 bu	2.31	1,234,500	47,571
1994	9,827	8,917	72.8 bu	649,206 bu	2.13	1,323,801	71,614
1995	9,454	8,278	55.6 bu	460,373 bu	3.19	1,395,413	18,371
1996	13,188	11,901	67.5 bu	802,974 bu	2.34	2,004,154	47,461
1997 ³	10,108	9,391	69.5 bu	653,106 bu	2.25	1,455,717	-----
Soybeans for Beans							
1993	60,135	57,347	32.6 bu	1,870,958 bu	6.40	11,949,633	209,117
1994	61,670	60,859	41.4 bu	2,516,694 bu	5.48	13,756,328	334,814
1995	62,575	61,624	35.3 bu	2,176,814 bu	6.72	14,616,758	183,458
1996	64,205	63,409	37.6 bu	2,382,364 bu	7.35	17,455,175	131,386
1997 ³	70,850	69,884	39.0 bu	2,727,254 bu	6.50	17,704,722	-----
Sugarbeets							
1993	1,437.7	1,409.4	18.6 ton	26,249 ton	39.00	1,023,687	N/A
1994	1,475.8	1,443.0	22.1 ton	31,853 ton	38.80	1,234,470	N/A
1995	1,444.6	1,420.1	19.8 ton	28,065 ton	38.10	1,070,663	N/A
1996	1,368.4	1,323.3	20.2 ton	26,680 ton	45.40	1,211,001	N/A
1997 ⁸	1,459.2	1,427.8	20.9 ton	29,874 ton	----	----	N/A
Sugarcane, All							
1993	N/A	948.3	32.8 ton	31,101 ton	28.50	886,285	N/A
1994	N/A	936.8	33.0 ton	30,929 ton	29.20	900,827	N/A
1995	N/A	932.3	33.0 ton	30,796 ton	29.50	906,956	N/A
1996	N/A	889.0	33.1 ton	29,462 ton	28.30	833,245	N/A
1997 ⁸	N/A	915.5	34.0 ton	31,124 ton	----	----	N/A

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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>thousand</i>			<i>thousand</i>	<i>dollars</i>	<i>thousand dollars</i>	<i>thousand</i>
Sunflower								
1993	2,757	2,486	1,035 lb	2,572,063 cwt	12.90	326,435	155,698	
1994	3,567	3,430	1,410 lb	4,836,185 cwt	10.70	512,791	227,340	
1995	3,478	3,368	1,190 lb	4,009,340 cwt	11.50	457,575	452,953	
1996	2,556	2,499	1,435 lb	3,586,615 cwt	11.70	417,910	433,005	
1997 ³	2,949	2,852	1,320 lb	3,763,428 cwt	11.30	426,571	----	
Taro ⁹								
1993	N/A	510	11,800 lb	6,000 lb	0.460	2,760	N/A	
1994	N/A	490	12,400 lb	6,100 lb	0.460	2,806	N/A	
1995	N/A	550	12,400 lb	6,800 lb	0.480	3,264	N/A	
1996	N/A	530	10,800 lb	5,700 lb	0.490	2,793	N/A	
1997	N/A	450	11,600 lb	5,200 lb	0.510	2,652		
Tobacco								
1993	N/A	746	2,161 lb	1,613,319 lb	1.753	2,829,161	N/A	
1994	N/A	671	2,359 lb	1,582,896 lb	1.760	2,779,056	N/A	
1995	N/A	663	1,913 lb	1,268,538 lb	1.820	2,305,167	N/A	
1996	N/A	733	2,071 lb	1,517,351 lb	1.880	2,851,548	N/A	
1997	N/A	797	2,106 lb	1,678,821 lb	1.813	3,039,217		
Wheat, All								
1993	72,168	62,712	38.2 bu	2,396,440 bu	3.26	7,647,527	568,484	
1994	70,349	61,770	37.6 bu	2,320,981 bu	3.45	7,968,237	506,585	
1995	69,132	60,945	35.8 bu	2,182,591 bu	4.55	9,787,213	376,020	
1996	75,621	62,927	36.3 bu	2,285,133 bu	4.30	9,814,961	443,607	
1997 ¹	70,989	63,577	39.7 bu	2,526,552 bu	3.45	8,611,684	----	
Winter								
1993	51,587	43,811	40.2 bu	1,760,143 bu	3.03	5,287,607	N/A	
1994	49,197	41,355	40.2 bu	1,661,943 bu	3.37	5,578,351	N/A	
1995	48,686	40,972	37.7 bu	1,544,653 bu	4.41	6,717,800	N/A	
1996	51,958	39,679	37.2 bu	1,477,058 bu	4.33	6,427,598	N/A	
1997	48,342	41,813	45.0 bu	1,882,609 bu	3.25	6,186,746	N/A	
Durum								
1993	2,241	2,100	33.6 bu	70,476 bu	4.48	324,049	27,858	
1994	2,823	2,715	35.6 bu	96,747 bu	4.62	449,041	25,992	
1995	3,436	3,356	30.5 bu	102,280 bu	5.65	567,541	25,745	
1996	3,630	3,556	32.6 bu	116,090 bu	4.67	541,993	30,738	
1997 ¹	3,250	3,107	27.7 bu	86,193 bu	4.85	418,213	----	
Other Spring								
1993	18,340	16,801	33.7 bu	565,821 bu	3.58	2,035,871	N/A	
1994	18,329	17,700	31.8 bu	562,291 bu	3.42	1,940,845	N/A	
1995	17,010	16,617	32.2 bu	535,658 bu	4.59	2,501,872	N/A	
1996	20,033	19,692	35.1 bu	691,985 bu	4.20	2,845,370	N/A	
1997	19,397	18,657	29.9 bu	557,750 bu	3.60	2,006,725	N/A	

¹ Ending stocks will be published June 1998. ² Planted acres are for all purposes. ³ Ending stocks will be published September 1998. ⁴ Ending stocks will be published May 1998. ⁵ Mushroom area figures in thousands of square feet. ⁶ Excludes stocks on farm; includes stocks owned by or held for CCC in commercial storage. ⁷ Ending stocks will be published August 1998. ⁸ Prices and value will be published July 1998. ⁹ Actual acres N/A No estimate made for this item. NASS, Crops Branch, (202) 720-2127

Field Crops: Records for Acreage, Yield, and Production

Crop		Acres Harvested		Yield per Acre		Production		Series Began
		Acres		Yield	Year	Production	Year	
		<i>thousand</i>				<i>thousand</i>		
Barley	Low	754	1866	15.9 bu	1933	18,095 bu	1866	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	1909
	High	2,362	1943	17.64 cwt	1991	33,765 cwt	1991	
Canola	Low	112	1992	1,278 lb	1995	144 lb	1992	1991
	High	698	1997	1,384 lb	1996	914 lb	1997	
Corn for Grain	Low	30,017	1866	18.2 bu	1901	730,814 bu	1866	1866
	High	110,893	1917	138.6 bu	1994	10,103,030 bu	1994	
Cotton, All	Low	6,973	1868	122 lb	1866	2,097 bale	1866	1866
	High	44,608	1926	708 lb	1994	19,662 bale	1994	
Hay, All	Low	58,735	1994	0.93 ton	1934	60,485 ton	1934	1909
	High	77,639	1944	2.59 ton	1995	155,385 ton	1986	
Hops	Low	18.4	1923	816 lb	1936	19,751 lb	1923	1915
	High	44.7	1915	2,037 lb	1980	79,144 lb	1981	
Oats	Low	2,685	1996	18.5 bu	1934	155,273 bu	1996	1866
	High	45,539	1921	65.4 bu	1992	1,523,851 bu	1945	
Peanuts	Low	464	1910	623 lb	1943	354,605 lb	1909	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	1928
	High	719	1944	24.56 cwt	1995	10,025 cwt	1943	
Potatoes	Low	1,147.8	1980	37.6 cwt	1881	59,798 cwt	1867	1866
	High	3,901.0	1922	350.0 cwt	1996	498,633 cwt	1996	
Rice	Low	270	1896	867 lb	1896	2,340 cwt	1896	1895
	High	3,792	1981	6,121 lb	1996	197,779 cwt	1994	
Sorghum for Grain	Low	2,396	1934	8.0 bu	1934	19,209 bu	1934	1929
	High	19,682	1957	72.8 bu	1994	1,120,271 bu	1985	
Soybeans for Beans	Low	415	1925	11.0 bu	1924	4,875 bu	1925	1924
	High	70,343	1979	41.4 bu	1994	2,727,254 bu	1997	
Sugarbeets	Low	550.1	1943	9.8 ton	1934	6,547 ton	1943	1909
	High	1540.4	1969	22.4 ton	1987	31,853 ton	1994	
Sugarcane, All	Low	89.0	1927	6.8 ton	1926	1,088 ton	1926	1909
	High	948.2	1993	45.5 ton	1956	31,124 ton	1997	
Sunflower	Low	709	1975	933 lb	1988	786,000 lb	1975	1975
	High	5,410	1979	1,469 lb	1987	7,296,000 lb	1979	
Tobacco	Low	369.0	1868	575 lb	1874	217,340 lb	1874	1866
	High	2,124.2	1930	2,359 lb	1994	2,343,799 lb	1963	
Wheat, All	Low	15,408	1866	10.9 bu	1876	169,708 bu	1866	1866
	High	80,642	1981	39.7 bu	1997	2,785,357 bu	1981	
Winter	Low	27,018	1909	12.5 bu	1933	378,283 bu	1933	1909
	High	58,476	1981	45.0 bu	1997	2,097,057 bu	1981	
Durum	Low	845	1934	5.3 bu	1936	6,235 bu	1934	1919
	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	1919
	High	19,612	1919	41.8 bu	1992	757,608 bu	1992	

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

State	Plants per Acre					Ears per Acre				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
Illinois	23,300	23,200	23,650	24,200	24,900	22,600	22,600	22,850	23,600	23,400
Indiana	23,200	22,850	24,000	23,500	23,800	22,200	22,150	22,950	22,700	22,150
Iowa	23,500	23,950	24,650	24,950	25,500	22,500	24,000	24,000	24,250	24,550
Minnesota	25,100	26,000	26,350	26,600	26,600	24,900	26,950	25,700	26,450	25,900
Nebraska	22,200	21,700	22,500	22,700	22,850	21,100	21,300	21,700	22,550	21,900
Ohio	23,300	22,900	23,300	22,750	23,500	21,700	22,500	22,500	22,000	22,300
Wisconsin	23,600	23,600	24,000	24,900	24,800	23,100	24,650	23,250	24,650	24,300

Upland Cotton

State	Large Bolls (per 40 ft. of row)					Harvest Loss (pounds per acre)				
	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
Arizona	1,013	1,082	1,221	1,041	----	107	110	98	100	----
Arkansas	817	753	812	689	741	73	105	83	66	64
California	819	839	806	680	758	116	122	133	105	165
Louisiana	875	661	748	615	623	60	65	75	49	52
Mississippi	708	608	760	607	741	84	76	99	78	82
Texas	489	489	486	415	505	53	36	41	36	39

Soybeans

State	Pods with Beans (per 18 sq. ft.)					State	Pods with Beans (per 18 sq. ft.)				
	1993	1994	1995	1996	1997		1993	1994	1995	1996	1997
Arkansas	1,327	1,673	1,609	1,481	1,956	Minnesota	1,105	1,496	1,501	1,487	1,506
Illinois	1,701	1,636	1,764	1,581	1,709	Missouri	1,699	1,659	1,469	1,655	1,650
Indiana	1,703	1,570	1,677	1,457	1,532	Nebraska	1,445	1,826	1,420	1,514	1,342
Iowa	1,340	1,820	1,616	1,463	1,461	Ohio	1,361	1,643	1,650	1,383	1,467

Wheat

Type of Wheat and State	Heads per Square Foot					Type of Wheat and State	Heads per Square Foot				
	1993	1994	1995	1996	1997		1993	1994	1995	1996	1997
Winter Wheat						Winter Wheat (contd.)					
Colorado	39.7	41.6	51.6	33.5	41.3	Texas	35.4	35.8	38.2	32.3	42.3
Illinois	46.0	45.8	56.4	40.2	56.6	Washington	30.7	31.9	29.3	37.9	32.9
Kansas	49.1	49.6	55.0	35.6	48.1	Durum Wheat					
Missouri	44.7	39.4	49.8	43.3	53.8	North Dakota	26.9	25.7	24.8	24.7	22.8
Montana	35.3	31.4	33.7	28.7	32.3	Other Spring Wheat					
Nebraska	49.8	45.9	58.8	42.6	47.9	Minnesota	45.3	43.9	45.6	41.6	47.8
Ohio	42.8	47.1	52.9	43.6	53.5	Montana	29.1	27.3	30.4	25.1	25.8
Oklahoma	45.1	48.0	43.4	32.5	53.2	North Dakota	42.7	39.4	39.5	36.1	37.7

**Vegetables: Acreage, Yield, Production, Price, and Value
1993-97, United States**

Crop and Year	Acres		Yield per Acre	Total Production		Average Price	Total Value
	Planted	Harvested					
			<i>thousand</i>			<i>dollars</i>	<i>thousand dollars</i>
Broccoli ¹							
1993	107,400	107,200	101 cwt	10,799 cwt	25.70	277,663	
1994	120,900	120,600	117 cwt	14,094 cwt	26.50	374,049	
1995	129,600	129,400	122 cwt	15,815 cwt	28.00	443,304	
1996	131,700	131,500	118 cwt	15,453 cwt	26.50	409,167	
1997	134,300	134,200	129 cwt	17,315 cwt	28.60	495,515	
Carrots, Fresh							
1993	80,260	78,220	278 cwt	21,720 cwt	11.90	258,203	
1994	75,780	74,630	305 cwt	22,745 cwt	13.00	295,311	
1995	84,470	81,120	289 cwt	23,478 cwt	16.80	394,356	
1996	95,520	92,160	290 cwt	26,760 cwt	13.30	355,829	
1997	99,030	97,460	345 cwt	33,599 cwt	13.10	441,193	
Carrots, Processing							
1993	26,240	25,180	19.78 ton	498 ton	75.60	37,649	
1994	24,440	23,640	23.27 ton	550 ton	77.40	42,587	
1995	29,440	27,900	20.99 ton	586 ton	79.30	46,443	
1996	26,740	24,820	22.83 ton	567 ton	67.20	38,098	
1997	23,850	22,200	24.84 ton	551 ton	67.90	37,447	
Cucumbers, Fresh							
1993	60,900	57,400	164 cwt	9,437 cwt	18.00	170,134	
1994	63,440	58,640	164 cwt	9,590 cwt	16.00	153,149	
1995	62,680	59,780	169 cwt	10,079 cwt	16.50	166,333	
1996	59,700	56,100	175 cwt	9,845 cwt	18.90	186,325	
1997	58,250	56,050	195 cwt	10,957 cwt	16.90	185,194	
Cucumbers, Processing							
1993	114,570	109,150	5.38 ton	587 ton	215.00	126,255	
1994	120,410	116,040	5.44 ton	631 ton	220.00	138,600	
1995	122,410	116,890	5.22 ton	610 ton	222.00	135,803	
1996	110,040	104,500	5.37 ton	561 ton	249.00	139,330	
1997	107,780	103,570	5.98 ton	619 ton	236.00	146,043	
Green Peas, Processing							
1993	248,700	228,600	1.54 ton	351 ton	251.00	88,004	
1994	309,640	289,410	1.69 ton	489 ton	254.00	124,138	
1995	320,300	304,000	1.62 ton	493 ton	267.00	131,762	
1996	259,200	247,300	1.67 ton	414 ton	284.00	117,596	
1997	292,600	268,900	1.77 ton	476 ton	288.00	136,996	
Lettuce ²							
1993	273,390	272,350	304 cwt	82,756 cwt	17.70	1,464,541	
1994	278,840	276,930	300 cwt	83,228 cwt	15.30	1,274,405	
1995	268,360	266,770	299 cwt	79,803 cwt	24.90	1,987,851	
1996	277,750	276,850	302 cwt	83,657 cwt	16.50	1,379,466	
1997	279,150	277,680	314 cwt	87,062 cwt	18.40	1,603,625	

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Vegetables: Acreage, Yield, Production, Price, and Value (continued)

Crop and Year	Acres		Yield per Acre	Total Production		Average Price	Total Value
	Planted	Harvested					
					<i>thousand</i>	<i>dollars</i>	<i>thousand dollars</i>
Onions ¹							
1993	159,600	152,580	380 cwt	57,956 cwt	16.80	831,986	
1994	167,560	160,350	396 cwt	63,531 cwt	10.90	626,778	
1995	168,870	164,000	391 cwt	64,182 cwt	11.10	633,692	
1996	168,330	159,310	385 cwt	61,369 cwt	10.60	581,571	
1997	165,580	154,920	412 cwt	63,883 cwt	11.50	648,437	
Snap Beans, Fresh							
1993	97,080	87,280	47 cwt	4,102 cwt	37.40	153,505	
1994	94,960	84,460	49 cwt	4,177 cwt	37.70	157,465	
1995	95,200	88,700	50 cwt	4,441 cwt	36.50	162,260	
1996	88,460	78,560	47 cwt	3,711 cwt	41.80	154,952	
1997	88,660	80,060	47 cwt	3,790 cwt	41.30	156,377	
Snap Beans, Processing							
1993	200,780	193,530	3.37 ton	652 ton	178.00	116,302	
1994	230,600	218,900	3.68 ton	806 ton	166.00	133,857	
1995	227,140	213,040	3.26 ton	695 ton	174.00	120,992	
1996	216,230	204,050	3.79 ton	774 ton	179.00	138,103	
1997	204,480	195,480	3.75 ton	733 ton	177.00	129,753	
Sweet Corn, Fresh							
1993	234,400	209,600	90 cwt	18,834 cwt	17.80	335,213	
1994	242,000	225,700	98 cwt	22,007 cwt	17.20	378,970	
1995	235,300	218,700	98 cwt	21,399 cwt	18.20	389,288	
1996	236,700	221,200	103 cwt	22,717 cwt	16.90	384,445	
1997	241,000	222,800	101 cwt	22,587 cwt	17.60	398,279	
Sweet Corn, Processing							
1993	501,290	472,060	5.76 ton	2,721 ton	72.40	197,112	
1994	550,700	516,100	7.23 ton	3,731 ton	68.60	256,087	
1995	531,410	483,910	6.87 ton	3,324 ton	75.60	251,156	
1996	492,000	474,200	6.95 ton	3,296 ton	78.50	258,840	
1997	476,930	464,220	7.16 ton	3,324 ton	74.60	247,839	
Tomatoes, Fresh							
1993	138,390	134,650	264 cwt	35,599 cwt	31.70	1,130,092	
1994	139,780	136,020	276 cwt	37,582 cwt	27.40	1,029,282	
1995	136,910	132,820	260 cwt	34,535 cwt	25.80	891,343	
1996	128,710	124,640	277 cwt	34,564 cwt	28.00	966,679	
1997	129,180	125,370	302 cwt	37,809 cwt	33.00	1,246,843	
Tomatoes, Processing							
1993	316,400	307,470	31.47 ton	9,677 ton	60.10	581,893	
1994	347,540	340,060	33.94 ton	11,542 ton	62.10	716,628	
1995	359,480	344,380	32.77 ton	11,286 ton	63.20	713,544	
1996	345,370	339,120	33.64 ton	11,409 ton	62.30	711,121	
1997	293,700	283,370	35.19 ton	9,973 ton	60.70	605,350	

¹ Fresh and processing. ² Head, Leaf, and Romaine. NASS, Crops Branch, (202) 720-2127

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

Crop and Year	Bearing Acres	Utilized Production ²		Average Price		Total Value ²		Crop and Year	Bearing Acres	Utilized Production ²		Average Price		Total Value ³	
		tons		dollars		thousand dollars				tons		dollars		thousand dollars	
Apples						Grapes									
1993	460,550	5,287,000	0.13 lb	1,363,944	1993	760,240	6,014,600	334 ton	2,005,476						
1994	459,270	5,665,700	0.13 lb	1,467,093	1994	761,430	5,869,200	321 ton	1,882,781						
1995	460,470	5,195,000	0.17 lb	1,765,582	1995	752,620	5,912,800	346 ton	2,046,266						
1996	461,470	5,170,000	0.16 lb	1,644,226	1996	759,350	5,528,700	406 ton	2,242,084						
1997	454,220	5,084,300	0.17 lb	1,687,974	1997	777,420	6,832,865	394 ton	2,691,265						
Apricots						Papayas									
1993	20,790	97,340	398 ton	38,694	1993	2,555	31,850	0.215 lb	13,673						
1994	21,290	140,180	349 ton	48,883	1994	2,200	31,000	0.223 lb	13,831						
1995	21,290	60,500	459 ton	27,744	1995	2,435	25,400	0.364 lb	18,494						
1996	21,690	79,250	444 ton	37,171	1996	1,835	20,900	0.408 lb	17,054						
1997	21,890	128,400	332 ton	42,622	1997	2,000	20,500	0.464 lb	19,030						
Bananas						Peaches									
1993	880	5,850	0.380 lb	4,446	1993	174,740	1,247,100	0.160 lb	398,852						
1994	930	6,850	0.370 lb	5,069	1994	173,610	1,179,300	0.133 lb	314,699						
1995	930	6,500	0.400 lb	5,200	1995	169,710	1,095,500	0.185 lb	404,990						
1996	1,040	6,500	0.400 lb	5,200	1996	168,755	1,027,650	0.192 lb	394,308						
1997	1,040	6,750	0.390 lb	5,265	1997	167,900	1,259,500	0.179 lb	451,202						
Blueberries						Pears									
1993	36,500	83,874	0.556 lb	93,254	1993	69,830	946,900	245 ton	232,010						
1994	37,100	68,230	0.664 lb	90,673	1994	70,450	1,045,550	223 ton	233,107						
1995	38,140	79,500	0.637 lb	101,279	1995	70,550	947,550	272 ton	257,964						
1996	37,750	62,590	0.907 lb	113,572	1996	70,530	820,250	376 ton	308,367						
1996	39,120	84,805	0.833 lb	141,269	1997	70,110	1,043,440	287 ton	299,621						
Cherries, Sweet						Strawberries ³									
1993	46,090	160,575	1,190 ton	190,886	1993	51,330	723,600	46.40 cwt	670,753						
1994	46,680	192,910	1,040 ton	200,574	1994	49,030	824,700	50.80 cwt	837,038						
1995	47,380	153,070	1,260 ton	193,315	1995	48,330	800,600	50.90 cwt	812,312						
1996	48,180	151,880	1,470 ton	223,425	1996	47,970	813,750	47.30 cwt	770,391						
1997	48,770	230,370	1,250 ton	274,795	1997	44,690	816,100	55.60 cwt	907,523						
Cherries, Tart															
1993	48,730	136,800	0.121 lb	33,144											
1994	47,625	148,150	0.163 lb	48,379											
1995	45,625	155,600	0.059 lb	18,456											
1996	41,600	130,050	0.161 lb	41,747											
1997	39,780	140,200	----- lb	-----											

¹ Total production minus production not harvested and production not sold due to economic conditions, expressed in fresh equivalents.

² Estimates for 1996 price and value will be published July 3, 1997. ³ Harvested acres shown. NASS, Crops Branch, (202) 720-2127

Crops

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

Crop and Year ¹	Bearing Acres	Utilized Production ²	Average Price	Total Value ³	Crop and Year ¹	Bearing Acres	Utilized Production ²	Average Price	Total Value ³
		<i>tons</i>	<i>dollars/box</i>	<i>thousand dollars</i>			<i>tons</i>	<i>dollars/box</i>	<i>thousand dollars</i>
Grapefruit					Oranges				
1993	145,690	2,791,000	4.40	301,614	1993	688,220	10,992,000	5.77	1,489,938
1994	154,960	2,661,000	5.26	341,977	1994	711,850	10,329,000	6.37	1,541,296
1995	166,360	2,912,000	4.29	307,525	1995	771,170	11,432,000	6.08	1,624,061
1996	174,370	2,718,000	4.43	296,134	1996	808,050	11,427,000	6.85	1,822,576
1997	182,900	2,888,000	3.83	274,514	1997	841,800	12,827,000	6.41	1,936,416
Lemons					Tangelos				
1993	62,700	942,000	9.67	239,872	1993	10,500	137,000	5.29	16,147
1994	61,100	984,000	9.94	257,362	1994	11,300	150,000	5.47	18,323
1995	61,800	897,000	11.16	263,441	1995	12,400	142,000	4.90	15,435
1996	60,600	992,000	9.63	251,255	1996	12,700	110,000	6.25	15,304
1997	60,400	859,000	13.01	294,120	1997	13,300	177,000	4.84	19,111

¹ Year is first bloom in previous year through harvest in given year.

² Total production minus production not harvested and production not sold due to economic conditions, expressed in fresh equivalents.

³ Equivalent packinghouse-door returns.

NASS, Crops Branch, (202) 720-2127

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

Crop and Year ¹	Bearing Acres	Utilized Production ¹	Average Price	Total Value	Crop and year ¹	Bearing Acres	Utilized Production ¹	Average Price	Total Value
		<i>tons</i>	<i>dollars</i>	<i>thousand dollars</i>			<i>tons</i>	<i>dollars</i>	<i>thousand dollars</i>
Almonds ²					Pecans				
1993	402,000	401,000	1.94 lb	930,618	1993	N/A	182,500	0.59 lb	213,862
1994	409,000	584,300	1.34 lb	965,202	1994	N/A	99,500	1.04 lb	207,345
1995	400,000	304,300	2.48 lb	880,896	1995	N/A	134,000	1.01 lb	271,818
1996	405,000	412,000	2.08 lb	1,018,368	1996	N/A	110,800	0.64 lb	141,119
1997	420,000	605,800	1.50 lb	1,080,000	1997	N/A	136,100	0.95 lb	257,043
Hazelnuts					Pistachios				
1993	26,930	41,000	633.00 ton	25,963	1993	57,000	76,000	1.07 lb	162,640
1994	27,400	21,100	834.00 ton	17,604	1994	57,500	64,500	0.92 lb	118,809
1995	27,800	39,000	913.00 ton	35,611	1995	60,300	74,000	1.09 lb	161,320
1996	28,350	18,500	859.00 ton	15,900	1996	64,300	52,500	1.16 lb	121,800
1997	28,475	44,100	894.00 ton	39,433	1997	65,400	89,000	1.13 lb	201,140
Macadamia Nuts					Walnuts				
1993	18,500	24,250	0.68 lb	32,980	1993	176,000	260,000	1,390.00 ton	361,400
1994	18,500	26,250	0.69 lb	36,225	1994	171,000	232,000	1,030.00 ton	238,960
1995	19,300	25,500	0.74 lb	37,740	1995	169,000	234,000	1,400.00 ton	327,600
1996	19,200	28,300	0.78 lb	44,070	1996	169,000	208,000	1,570.00 ton	326,560
1997	19,200	29,000	0.74 lb	42,920	1997	170,000	248,000	----	----

¹ Total production minus production not harvested and production not sold due to economic conditions, expressed in in-shell equivalents.

² Price and value are on shelled basis.

³ Price and value not yet published.

N/A This item not estimated.

NASS, Crops

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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 Cultivated Greens
				Flats	Pots	Hanging Baskets	Total	
	<i>thousand dollars</i>	<i>thousand dollars</i>	<i>thousand dollars</i>	<i>thousand dollars</i>	<i>thousand dollars</i>	<i>thousand dollars</i>	<i>thousand dollars</i>	<i>thousand dollars</i>
1992	458,455	759,575	427,009	566,103	429,703	122,365	1,118,171	111,524
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	446,500	686,191	507,897	727,641	507,928	177,386	1,412,955	121,015

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 Cover¹

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>	<i>thousand square feet</i>	<i>thousand square feet</i>	<i>thousand square feet</i>	<i>thousand square feet</i>	<i>thousand square feet</i>	<i>acres</i>
1992	80,438	113,475	263,481	457,394	349,408	806,802	29,140
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	69,475	102,107	292,023	463,605	378,875	842,480	31,100

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

Pesticide Usage: Corn

State and Year		Acres Treated and Amount Applied ¹			
		Herbicide		Insecticide ²	
		Acres Treated	Pounds Applied	Acres Treated	Pounds Applied
		<i>thousand</i>	<i>thousand</i>	<i>thousand</i>	<i>thousand</i>
Illinois	1994	11,484	37,870	3,596	3,009
	1995	9,996	30,811	2,856	2,118
	1996	10,890	34,223	2,970	2,143
Indiana	1994	5,917	19,601	1,464	1,191
	1995	5,238	16,842	1,080	759
	1996	5,488	18,856	1,960	1,466
Iowa	1994	12,870	38,199	3,510	2,947
	1995	11,583	32,957	3,276	2,821
	1996	12,573	36,109	2,159	1,779
Kansas	1995	1,978	4,397	839	645
	1996	2,350	5,784	1,000	515
Kentucky	1995	1,203	3,537	192	56
	1996	1,287	4,159	312	43
Michigan	1994	2,474	6,987	612	575
	1995	2,450	6,791	441	370
	1996	2,597	7,250	557	318
Minnesota	1994	6,860	15,218	560	491
	1995	6,566	15,822	402	400
	1996	7,275	17,819	975	614
Missouri	1994	2,304	6,749	384	170
	1995	1,551	4,443	495	242
	1996	2,695	7,547	743	492
Nebraska	1994	8,342	18,735	4,558	3,468
	1995	7,600	18,804	4,320	3,104
	1996	8,330	19,817	4,335	3,068
North Carolina	1995	784	1,679	232	286
	1996	970	2,565	370	376
Ohio	1994	3,626	11,382	703	537
	1995	3,234	10,233	561	419
	1996	2,900	10,029	812	591
Pennsylvania	1995	1,283	4,169	400	295
	1996	1,421	4,371	783	419
South Carolina	1996	3,920	1,017	104	84
South Dakota	1994	3,534	7,022	266	402
	1995	2,576	4,691	196	153
	1996	3,640	7,091	1,000	422
Texas	1995	1,911	2,840	1,218	843
	1996	1,911	2,770	1,554	712
Wisconsin	1994	3,638	8,456	938	906
	1995	3,504	8,487	913	830
	1996	3,627	7,570	1,443	1,176

¹ Insufficient number of reports to publish data for fungicides and other chemicals. ² Amount applied excludes Bt (bacillus thuringiensis).

Pesticide Usage: Upland Cotton

State and Year	Acres Treated and Amount Applied							
	Herbicide		Insecticide ¹		Fungicide		Other Chemicals	
	Acres Treated	Pounds Applied	Acres Treated	Pounds Applied	Acres Treated	Pounds Applied	Acres Treated	Pounds Applied
	thousand	thousand	thousand	thousand	thousand	thousand	thousand	thousand
Arizona								
1994	235	358	260	1,123	*	*	232	1,098
1995	325	484	354	1,709	*	*	336	1,726
1996	236	357	280	1,029	*	*	224	1,703
Arkansas								
1994	951	4,057	921	1,584	216	162	843	1,251
1995	1,147	4,208	983	1,527	234	201	644	781
1996	990	2,750	930	1,303	280	157	910	1,206
California								
1994	924	1,613	1,034	1,787	*	*	1,056	4,645
1995	1,030	1,861	1,123	2,835	*	*	1,123	6,713
1996	900	1,856	970	2,031	*	*	950	5,180
Georgia								
1996	1,350	4,079	986	633	*	*	648	1,234
Louisiana								
1994	783	2,996	900	3,737	189	84	693	724
1995	1,063	2,400	1,063	3,176	184	71	760	752
1996	721	1,957	863	1,486	151	89	614	546
Mississippi								
1994	1,280	5,385	1,280	5,217	461	452	1,190	1,819
1995	1,431	6,234	1,358	5,691	438	350	1,329	1,951
1996	1,109	3,981	1,064	2,417	78	45	1,109	2,541
Tennessee								
1996	540	1,889	481	505	178	97	470	732
Texas								
1994	5,232	6,460	2,725	3,998	55	34	2,616	1,872
1995	6,272	7,430	3,904	5,729	*	*	2,304	1,654
1996	5,130	5,692	3,876	5,832	*	*	2,223	2,064

¹ Amount applied excludes Bt (bacillus thurengiensis). * Insufficient number of reports to publish data. NASS, Crop Branch, (202) 720-2127

Pesticide Usage: Potatoes

State and Year	Acres Treated and Amount Applied							
	Herbicide		Insecticide ¹		Fungicide		Other Chemicals	
	Acres Treated	Pounds Applied	Acres Treated	Pounds Applied	Acres Treated	Pounds Applied	Acres Treated	Pounds Applied
	thousand	thousand	thousand	thousand	thousand	thousand	thousand	thousand
Colorado								
1994	59.2	246	51.8	52	70.3	174	24.4	1,269
1995	68.5	223	50.1	21	72.4	140	20.0	2,192
Idaho								
1994	373.1	1,058	307.5	897	217.3	411	168.1	35,245
1995	372.0	1,125	304.0	771	252.0	629	164.0	29,233
1996	369.0	1,131	299.3	649	348.5	1,089	159.9	30,529
Maine								
1994	73.3	54	72.5	219	78.0	945	77.2	601
1995	74.9	43	78.0	66	78.0	629	72.5	358
1996	76.4	49	70.2	46	78.0	737	76.4	580
Michigan								
1994	42.2	63	44.0	361	44.0	484	34.3	215
1995	74.9	43	55.0	90	52.8	602	34.1	436
Minnesota								
1994	38.5	105	74.0	66	69.6	220	59.9	30
1995	54.8	94	74.7	95	83.0	567	58.9	669
New York								
1994	20.1	43	28.8	385	23.3	195	14.8	8
1995	24.9	52	27.0	68	26.4	211	18.9	16
North Dakota								
1994	77.1	109	131.7	179	133.0	660	70.5	266
1995	75.0	128	125.0	263	125.0	759	51.3	1,671
Oregon								
1994	48.7	168	46.0	253	41.2	177	31.6	4,263
1995	47.8	134	47.8	233	46.8	323	33.3	5,652
Pennsylvania								
1994	12.2	36	19.0	179	18.4	176	8.0	75
1995	16.4	53	17.1	38	17.1	175	9.7	12
Washington								
1994	136.8	339	150.5	843	139.8	807	124.6	20,137
1995	136.7	305	144.1	694	135.2	1,458	113.2	16,981
1996	151.6	322	153.2	485	138.6	986	117.4	12,064
Wisconsin								
1994	66.4	81	73.0	143	72.3	854	66.4	1,963
1995	78.0	100	80.5	214	83.0	1,000	73.9	1,654

¹ Amount applied excludes Bt (bacillus thurengiensis). NASS, Crops Branch, (202) 720-2127

Pesticide Usage: Soybeans

State and Year	Acres Treated and Amount Applied ¹			
	Herbicide		Insecticide ²	
	Acres Treated	Pounds Applied	Acres Treated	Pounds Applied
	<i>thousand</i>	<i>thousand</i>	<i>thousand</i>	<i>thousand</i>
Arkansas				
1994	3,381	4,469	69	64
1995	3,140	3,564	**	**
1996	3,266	4,491	*	*
Illinois				
1994	9,504	11,622	*	*
1995	9,555	10,181	**	**
1996	9,603	10,670	**	**
Indiana				
1994	4,653	6,292	*	*
1995	4,950	6,019	*	*
1996	5,238	5,845	*	*
Iowa				
1994	8,712	7,643	**	**
1995	9,300	8,936	**	**
1996	9,405	10,821	*	*
Louisiana				
1995	1,017	1,394	407	241
1996	1,034	1,645	352	161
Minnesota				
1994	5,643	5,275	*	*
1995	5,841	5,471	**	**
1996	5,831	7,826	**	**
Mississippi				
1995	1,832	2,587	*	*
1996	1,782	2,287	*	*
Missouri				
1994	4,278	4,454	*	*
1995	4,324	4,918	*	*
1996	4,018	5,373	*	*
Nebraska				
1994	2,813	2,916	*	*
1995	2,976	3,001	*	*
1996	3,020	3,459	*	*
Ohio				
1994	3,960	6,357	*	*
1995	3,969	5,923	*	*
1996	4,410	5,692	*	*
Tennessee				
1995	1,130	1,595	*	*
1996	1,200	1,770	*	*
Wisconsin				
1996	911	750	*	*

¹ Insufficient number of reports to publish data for fungicides and other chemicals. ² Amount applied excludes Bt (bacillus thuringiensis).

* Insufficient number of reports to publish data. ** No reports received for this pesticide class. NASS, Crops Branch, (202) 720-2127

Pesticide Usage: Wheat

Type, State, and Year	Acres Treated and Amount Applied ¹				Type, State, and Year	Acres Treated and Amount Applied ¹			
	Herbicide		Insecticide ²			Herbicide		Insecticide ²	
	Acres Treated	Pounds Applied	Acres Treated	Pounds Applied		Acres Treated	Pounds Applied	Acres Treated	Pounds Applied
	<i>thousand</i>	<i>thousand</i>	<i>thousand</i>	<i>thousand</i>		<i>thousand</i>	<i>thousand</i>	<i>thousand</i>	<i>thousand</i>
Winter Wheat					Winter Wheat				
Colorado					(contd.)				
1994	867	251	459	275	South Dakota				
1995	1,377	422	*	*	1994	1,134	338	**	**
1996	1,342	756	242	139	1995	958	368	**	**
Idaho					1996	1,027	390	**	**
1994	656	547	**	**	Texas				
1995	693	446	**	**	1994	783	214	870	387
1996	688	433	**	**	1995	896	218	644	253
Illinois					1996	783	319	1,102	447
1994	270	23	**	**	Washington				
1995	361	16	**	**	1994	2,047	1,134	*	*
Kansas					1995	2,000	1,067	**	**
1994	5,472	1,216	*	*	1996	2,256	1,304	**	**
1995	6,710	1,095	*	*	Durum Wheat				
1996	4,136	1,304	616	212	North Dakota				
Missouri					1994	2,328	1,378	**	**
1994	88	14	*	*	1995	2,832	1,821	**	**
1995	74	14	**	**	1996	2,940	2,087	**	**
Montana					Other Spring				
1994	1,758	1,175	130	14	Minnesota				
1995	1,356	685	*	*	1994	2,548	1,745	*	*
1996	1,841	1,385	*	*	1995	2,183	1,410	*	*
Nebraska					1996	2,448	1,547	*	*
1994	1,197	361	**	**	Montana				
1995	1,113	235	**	**	1994	3,243	1,394	**	**
1996	1,281	332	**	**	1995	3,555	2,118	**	**
Ohio					1996	3,192	2,122	**	**
1994	260	74	**	**	North Dakota				
1995	194	51	**	**	1994	8,736	4,758	**	**
Oklahoma					1995	7,802	4,165	**	**
1994	1,431	172	2,173	827	1996	8,832	6,170	**	**
1995	2,600	278	884	255	South Dakota				
1996	1,715	655	1,323	391	1994	1,743	633	**	**
Oregon					1995	1,213	431	**	**
1994	853	556	*	*					
1995	809	513	*	*					
1996	842	503	*	*					

¹ Insufficient number of reports to publish data for fungicides and other chemicals. ² Amount applied excludes Bt (*Bacillus thuringiensis*). * Insufficient number of reports to publish data. ** No reports received for this pesticide class. NASS, Crops Branch, (202) 720-2127