



# Statistical Highlights 2001 & 2002 of U.S. Agriculture

Dear Reader:

Each year, the U.S. Department of Agriculture's (USDA) National Agricultural Statistics Service (NASS) conducts surveys and prepares hundreds of reports covering U.S. agriculture. Included are data on production and supplies of food and fiber, prices paid and received by farmers, farm labor and wages, farm income and finances, chemical use, and many other aspects of the industry. The abundance of information produced has earned NASS the title "the fact finders of agriculture." This edition of *Statistical Highlights of United States Agriculture, 2001/2002* brings together the most important economic and statistical information on agriculture in a single summary report. More detail and additional statistics may be found on the NASS website at [www.usda.gov/nass](http://www.usda.gov/nass).

The statistical data contained in this report were provided by NASS, the Economic Research Service, and the World Agricultural Outlook Board. We would like to thank all the contributors to this publication and especially recognize the thousands of farmers, ranchers, and businesses who voluntarily report the information on which most of these statistics are based.

We would also like to invite those who use this publication to make suggestions to improve it. Your comments on this report or other NASS issues can be sent directly to me at NASS, USDA, Room 4117 South Building, 1400 Independence Avenue, Washington, D.C. 20250-2000 or by e-mail to [ron\\_bosecker@nass.usda.gov](mailto:ron_bosecker@nass.usda.gov). I trust you will find the information useful and welcome your input.

Sincerely,

R. Ronald Bosecker  
Administrator



## National Agricultural Statistics Service

The National Agricultural Statistics Service (NASS) administers the United States Department of Agriculture's program for collecting and publishing timely national and state agricultural statistics. In 1862, the first Commissioner of the newly formed Department of Agriculture, Isaac Newton, established a goal to "collect, arrange, and publish statistical and other useful agricultural information." A year later, in July 1863, the Department's Division of Statistics issued the Nation's first official *Crop Production* report.

The structure of farming, ranching, and the agricultural industry has changed dramatically during the succeeding 138 years. The need for accurate, timely, and objective statistical information about the Nation's agriculture has become even more important as the country has moved from subsistence agriculture to a highly industrialized business that produces food and fiber for the world market.

The National Agricultural Statistics Service now publishes over 400 reports a year with official estimates covering over 120 crops and 45 livestock items. Each report is issued according to a published annual calendar of release dates. Strict security procedures ensure that no one gains premature access to the information. In addition, NASS has a strong tradition of cooperation with other federal agencies, state departments of agriculture, and universities to supplement the federal statistics program. The state-federal cooperative relationship, which began over 80 years ago, eliminates duplication and provides state input while maintaining consistency in surveys conducted across the U.S.

### Data Sources and Estimation Procedures

The official estimates prepared by NASS are based on data obtained from farm and ranch operators, as well as from agribusinesses such as grain elevators, shippers, processors, and commercial storage firms. Scientifically designed sampling methods are used to determine the operations to be included in each survey. Operators are interviewed by professionally trained interviewers, either in person or by telephone.

In some instances operators will receive a questionnaire by mail with a postage-paid return envelope. Anyone not returning the form is usually telephoned; however, survey response is voluntary. Very stringent laws and procedures protect the confidentiality of each operator's response.

NASS maintains extensive lists of farm and ranch operations along with identifiers that indicate size and type of operation. NASS also maintains complete lists of grain storage facilities, commercial operations such as feedlots, cold storage facilities, and manufactured dairy processors. Nearly every report issued by NASS is based on survey sample data collected from farms or other agribusinesses selected from these lists.

NASS also maintains an area sampling frame. The area frame, which is essentially the entire land mass of the United States, ensures complete coverage of the U.S. farm population. The Area Frame Survey provides accurate estimates of crop acres and is the primary basis for the June Acreage report. The area frame is also used to measure the incompleteness of the list frame.

Sampling from the area frame is a multi-step process. First, all land in each state is classified into land use categories by the intensity of cultivation using a variety of map products, satellite imagery, and computer software packages. These land use classifications range from intensively cultivated land to marginally cultivated grazing land to urban areas. The land in each use category is then divided into segments ranging from about 1 square mile in cultivated areas to 0.1 square mile in urban areas. This allows intensively cultivated land segments to be selected with a greater frequency than those less intensively cultivated.

Nearly 12,000 area segments are selected nationwide for the large scale survey conducted each June. Using maps and aerial photos that show the exact site and boundaries of each sample segment, interviewers locate and interview every operator with land inside the segment boundaries. They obtain information on the crops planted in each field, livestock inventory, and quantities of grain in storage.

A considerable amount of data are also available from other organizations, both private and public. The administrative data are used to evaluate the accuracy of production estimates and in some cases to determine the final estimates. The information becomes available during the marketing year but often after the preliminary production estimates are determined. Some examples of administrative data follow.

*Utilization data.* Information about imports, exports, soybean crush, and industrial use are available from the Bureau of the Census. These data are used in a balance sheet that starts with carryover stocks from the previous year and the current production estimate, which measures total supply. At the end of the marketing year, when subtracting utilization data from the supplies at the beginning of the crop year, the result should correspond closely with the ending stocks. If there is a large unexplained difference between survey stocks and indicated stocks from the balance sheet, then the previous year acreage, yield, and production survey and stocks data are reviewed to determine if revisions should be made.

*Slaughter statistics.* NASS receives data through the Food Safety and Inspection Service about the number of animals inspected at slaughter operations. These data are used to monitor the accuracy of the livestock production statistics.

*Price statistics.* Extensive use is made of USDA's Agricultural Marketing Service market news data to prepare the monthly average prices received from the sales of livestock species. Also, Bureau of Labor price indices are used to measure the relative changes in prices paid for production input items.

## Summary

NASS is a world leader in the use of statistical methodology to produce statistics about agriculture. NASS statisticians provide consultative services to a large number of developing countries around the world, helping them develop statistical information about their agriculture. NASS has also been a leader in making information available through electronic media. Globalization of markets is expanding as buyers and sellers have nearly instant access to market information from around the world.

The 1997 U.S. Census of Agriculture is now available. February 1, 1999, NASS released national, state, and county data from the 1997 Census of Agriculture. The census of agriculture is conducted every 5 years and is the most complete accounting of U.S. agriculture and the only source of uniform, comprehensive data for every county in the nation.

This information is currently available on the Internet at [www.usda.gov/nass/](http://www.usda.gov/nass/). To order a printed copy or a CD-ROM, call our subscription sales desk at 800-999-6779. For more detail on the census of agriculture information call 800-727-9540.

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## Electronic Dissemination of Data from NASS

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NASS National and State reports, data, agricultural graphics, and Agency information are available on the Internet. From the NASS Homepage there are nine areas that can be accessed for more information. "Today's Reports" is one of the areas and is updated every day showing the reports released for that day. Reports are generally available within 5 minutes after release time.

The NASS Homepage address is:

<http://www.usda.gov/nass/>

## Electronic Subscriptions

All of the NASS National reports are also available via an automated mailing list. You may subscribe to as many reports as you wish and they will be sent directly to your e-mail address within 3 hours of release, all at no charge.

For further information, send an e-mail to:

[usda-reports@usda.mannlib.cornell.edu](mailto:usda-reports@usda.mannlib.cornell.edu)

and in the body of the message, type the word: list. Additional information is also available by selecting Publications from the NASS Homepage.

## U.S. Crop Summary

### **2001 Corn Grain Production Fourth Largest on Record**

Corn grain production is estimated at 9.51 billion bushels, down 4 percent from 2000 and the fourth largest crop on record. The U.S. grain yield of 138.2 bushels per acre is up 1.3 bushels from 2000 and is the second largest yield on record. Planted area totaled 75.8 million acres, 5 percent below last year. Acres harvested for grain, at 68.8 million acres, are also 5 percent below 2000.

A dry, early-spring allowed corn planting to begin early and progress near a record pace in the southern and eastern Corn Belt. However, northwestern Corn Belt farmers experienced frequent planting delays due to persistent precipitation. After slow development in June, above-normal temperatures and timely rains stimulated development across the northern and western Corn Belt and adjacent areas of the Great Plains, especially after mid-July. High temperatures and moisture shortages briefly stressed the corn crop in the Corn Belt and southern Great Plains the first part of August. Fortunately, temperatures gave way to more seasonal patterns and timely rains fell alleviating moisture shortages in many areas of the Corn Belt during the middle and end of the month. Timely and plentiful rainfall in the mid-Atlantic and Southeastern States provided ideal growing conditions for corn. Below-normal temperatures delayed ripening and drying of the corn crop across most of the Corn Belt during September. Corn harvest slowly gained momentum across the northern and western Corn Belt in early October. Harvest finished ahead of the average pace.

### **2001 Soybean Production Highest on Record**

Soybean production in 2001 totaled 2.89 billion bushels, 5 percent above 2000. The 2001 production is a record high, followed by last year's 2.76 billion bushels. The average yield per acre in 2001 is estimated at 39.6 bushels, 1.5 bushels above the 2000 yield. Planted area for the U.S., at 74.1 million acres, is down slightly from 2000. Harvested area totaled 73.0 million acres, up 1 percent from 2000 and is the largest harvested acreage on record.

Planting of the 2001 soybean crop progressed early and ended 2 percentage points ahead of the five-year average. In the eight major producing States, spring planting was completed later than last year. However, planting in the Mid-Atlantic and Southeastern States advanced ahead of last year. On October 14, ninety-six percent of the crop had dropped leaves. This compared with 97 percent last

year and a five-year of 95 percent. The crop in the Michigan and the northwestern Corn Belt was stressed by short moisture supplies, resulting in reduced yields. Soybean harvest began behind last year but ahead of the five-year average with 96 percent of the crop harvested by November 11, compared to 97 percent last year and a five-year average of 95 percent.

### **2001 All Wheat Production Lower**

All wheat production for 2001 is estimated at 1.96 billion bushels, down 12 percent from the 2000 level. This is the lowest production since 1988. Harvested area, at 48.7 million acres, is down 8 percent from a year earlier and is the smallest acreage since 1972. Yield is estimated at 40.2 bushels per acre, down 1.8 bushels from 2000.

Winter wheat production is estimated at 1.36 billion bushels, the lowest level since 1978. This is down 13 percent from the 2000 level. Harvested acreage totaled 31.3 million, down 11 percent from a year earlier. This is the lowest harvested winter acreage since 1933. Yield in 2001 is estimated at 43.5 bushels per acre, 1.2 bushels below the final 2000 yield.

Other spring wheat production is estimated at 513 million bushels, down 8 percent from 2000. A 3.2 bushel decrease in yield more than offset a 1 percent increase in harvested area.

Durum wheat production totaled 83.6 million bushels, down 24 percent from 2000. Harvested area totaled 2.79 million acres, down 22 percent from a year earlier. Yield is estimated at 30.0 bushels per acre, 0.7 bushels below 2000.

### **Vegetable Program Changes**

For the 2000 crop year many changes occurred to the National Vegetable Estimation Program. Nine new commodities were added to the program. Additionally, States were added or dropped from the seasonal program. Some States were discontinued for the seasonal forecasts but remained in the program on an annual basis. When comparing 2001 and 2000 data to 1999 data, comparable States should be used as noted in the table footnotes.

**2001 Fresh Market Vegetable Production Estimated at 477 Million Hundredweight**

Fresh market vegetable and melon production for the 34 selected crops in 2001 totaled 477 million hundredweight, less than 1 percent below 2000. Value of the 2001 crop was estimated at 9.09 billion dollars, 1 percent below the previous year. Harvested area covered 2.07 million acres, virtually unchanged from last season.

Fresh market vegetable and melon production for 25 selected crops in 2001 totaled 452 million hundredweight, virtually unchanged from 2000. Value of the 2001 crop was estimated at 8.58 billion dollars, less than 1 percent below the previous year. Harvested area covered 1.90 million acres, virtually unchanged from 2000. The three largest crops in terms of production were head lettuce, onions, and watermelon, which combined to account for 40 percent of the total production. Head lettuce, tomatoes, and onions claimed the highest value, accounting for 36 percent of the total value when combined.

The 9 new crops added in 2000 are collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash. Harvested acres of these crops are estimated at 173,940 acres, 1 percent less than 2000. Production is estimated at 25.3 million hundredweight, 10 percent below the previous year. Total value is estimated at 511 million dollars, 13 percent below last season. Pumpkins and squash lead in production, accounting for 63 percent of production for these 9 crops. Squash and chile peppers claim the highest value of these crops, accounting for 53 percent of the 9 crop value.

For all 34 vegetables and melons, California continued to be the leading fresh market State, accounting for 42 percent of the harvested area, 47 percent of production, and 50 percent of the value.

**2001 Processing Production of 10 Selected Vegetables Estimated at 15.0 Million Tons**

Processing production of 10 selected vegetables in 2001 totaled 15.0 million tons, 12 percent less than 2000. Area harvested is estimated at 1.33 million acres, 8 percent below last year. Processing crop value is estimated at 1.26 billion dollars, 11 percent below the previous year. The three largest crops in terms of

production are tomatoes, sweet corn, and snap beans, which combine to account for 87 percent of the 10 processing crops. The three most valuable of the 10 processed vegetables are tomatoes, sweet corn, and cucumbers, accounting for 75 percent of the total value when combined. California leads the nation with 22 percent of the harvested acreage, 59 percent of the production, and 43 percent of the value.

**2001 Noncitrus Fruit Utilized Production Down 12 Percent, Value Down 1 Percent**

In 2001, the Nation's utilized production of the leading noncitrus fruit crops totaled 16.5 million tons, down 12 percent from 2000's production. Utilized production decreased from last year for all crops except cultivated blueberries, red raspberries, cherries, dates, nectarines, olives, papayas, pears, and plums.

Value of utilized production for noncitrus fruit crops totaled 7.84 billion dollars, down 1 percent from 2000. The value of apples increased 14 percent and the value of peaches increased 1 percent. However, the value of grapes decreased 9 percent. The value of strawberries was virtually the same as in 2000.

Utilized apple production for 2001 was estimated at 9.21 billion pounds, down 11 percent from the 2000 level. Production in the Central States increased as a result of favorable spring growing conditions but was more than offset by production decreases in the Western and Eastern States.

Utilized grape production for 2001 totaled 6.52 million tons, down 15 percent from 2000's crop. The California crop, which accounts for 91 percent of the U.S. grape production, was down 16 percent from last year. Also for California, wine type production decreased 8 percent from 2000, raisin type production fell 27 percent, and table type production was 10 percent lower. Utilized production decreased from the previous year in almost all States with California leading the way. The only States increasing from 2000 were Washington and Oregon while Georgia was unchanged.

Utilized peach production in 2001 was estimated at 2.34 billion pounds, down 7 percent from last year and 4 percent below 1999. The California crop, accounting for 72 percent of the U.S. peach production, was down 7 percent from 2000. For California, Clingstone peaches were down 11 percent and Freestone peaches were down 2 percent from 2000.

## Crops

Utilized pear production, at 968,300 tons, was up 2 percent from last year's crop. Washington, at 450,000 tons and the top producing State, was up 11 percent. California, at 267,000 tons and the second largest producer, was down 10 percent. Utilized pear production in Oregon, the third largest producing State, was up 5 percent from 2000.

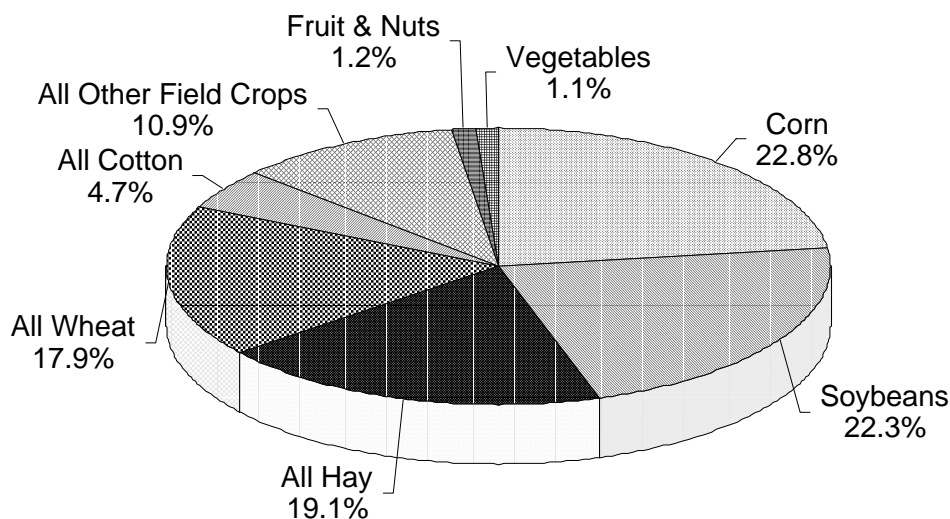
### U.S. Nut Production Up 21 Percent, Value Up 2 Percent

The 2001 U.S. nut production (in-shell basis) rose to 1.31 million tons, a 21 percent increase from a year earlier. The pistachio crop totaled 80,500 tons dropping 34 percent from the record high crop of 121,500 tons realized in 2000. Almond production totaled 693,300 tons, up 21 percent from last year. Hazelnut production for the 2001 crop totaled 48,000 tons, more than double the revised 2000 crop of 22,500 tons.

Walnut production totaled 305,000 tons, a 28 percent increase from last year. Macadamia production, at 27,000 tons, was up 8 percent from 2000. Pecan production totaled 157,500 tons, a 50 percent increase from last year.

The 2001 U.S. value of utilized nut production increased to 1.51 billion dollars, 2 percent above last year. The almond value was up 5 percent from 2000. Almonds make up 45 percent of total nut value. Pistachios decreased in value by 30 percent due to the drop in production. Hazelnut value increased 68 percent to 33.6 million dollars from the revised 2000 value. The pecan crop translated into a 9 percent decrease in value due to a 40 percent drop in price per pound. The macadamia value increased 6 percent from last season, to 31.3 million dollars.

## 2001 Crop Acres as a Percent of Principal Crops United States



Principal field 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 used for all hay, tobacco, and sugarcane. Includes 34 vegetable crops for fresh market and 10 vegetable crops for processing. Bearing acres used for fruits and nuts. Fruit and nuts does not include pecan acreage.

## Value of Crop Production, United States, 1996-01

Year	Value of Production for Principal Crops <sup>1</sup>			
	Field and Misc. Crops	Fruits and Nuts	Commercial Vegetables	Total Value
	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>
1997	83,886	12,835	9,321	106,041
1998	70,425	11,236	9,424	91,085
1999	64,021	12,008	9,271	85,299
2000	65,663	11,891	10,616	88,170
2001	66,578	11,614	10,352	88,544

<sup>1</sup> Value 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, 1997-01 Average							
	Barley		Corn for Grain		Cotton, All		Hay, All	
	State	Percent	State	Percent	State	Percent	State	Percent
1	North Dakota	28.5	Iowa	17.9	Texas	25.4	Texas	6.6
2	Idaho	17.8	Illinois	16.1	California	12.9	California	5.6
3	Montana	15.6	Nebraska	11.9	Mississippi	10.4	South Dakota	5.4
4	Washington	9.9	Minnesota	9.7	Georgia	10.2	Kansas	4.8
5	Minnesota	5.0	Indiana	8.2	Arkansas	8.7	Missouri	4.8
	Oats		Peanuts		Potatoes		Rice	
1	North Dakota	12.8	Georgia	38.6	Idaho	29.1	Arkansas	45.8
2	Minnesota	12.0	Texas	22.3	Washington	20.0	California	19.7
3	Wisconsin	11.9	Alabama	11.0	Wisconsin	6.8	Louisiana	14.4
4	South Dakota	9.2	North Carolina	9.3	Colorado	5.8	Texas	7.8
5	Iowa	8.1	Florida	6.3	Oregon	5.6	Mississippi	7.4
	Sorghum for Grain		Soybeans for Beans		Tobacco		Wheat, All	
1	Kansas	44.2	Iowa	17.5	North Carolina	38.2	Kansas	18.3
2	Texas	27.5	Illinois	16.6	Kentucky	28.7	North Dakota	12.4
3	Nebraska	8.4	Minnesota	10.1	Tennessee	8.0	Oklahoma	6.8
4	Missouri	4.8	Indiana	8.8	South Carolina	6.9	Washington	6.5
5	Oklahoma	3.1	Ohio	6.7	Virginia	6.4	Montana	6.4

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>thousand</i>		<i>thousand</i>	<i>dollars</i>	<i>thousand dollars</i>	<i>thousand</i>
Barley							
1996	7,094	6,707	58.5 bu	392,433 bu	2.74 bu	1,080,940	109,450
1997	6,706	6,198	58.1 bu	359,878 bu	2.38 bu	861,620	119,233
1998	6,337	5,864	60.0 bu	352,125 bu	1.98 bu	686,517	141,653
1999	5,194	4,734	59.2 bu	280,292 bu	2.13 bu	597,038	111,324
2000	5,864	5,213	61.1 bu	318,728 bu	2.11 bu	649,130	106,259
2001 <sup>1</sup>	4,967	4,289	58.2 bu	249,590 bu	2.25 bu	535,472	
Corn for Grain <sup>2</sup>							
1996	79,229	72,644	127.1 bu	9,232,557 bu	2.71 bu	25,149,013	883,161
1997	79,537	72,671	126.7 bu	9,206,832 bu	2.43 bu	22,351,507	1,307,803
1998	80,165	72,589	134.4 bu	9,758,685 bu	1.94 bu	18,922,084	1,786,977
1999	77,386	70,487	133.8 bu	9,430,612 bu	1.82 bu	17,103,991	1,717,549
2000	79,551	72,440	136.9 bu	9,915,051 bu	1.85 bu	18,499,002	1,899,108
2001 <sup>3</sup>	75,752	68,808	138.2 bu	9,506,840 bu	2.00 bu	19,209,312	
Hay, All							
1996	N/A	61,169	2.45 ton	149,779 ton	95.80 ton	12,726,992	17,424
1997	N/A	61,084	2.50 ton	152,536 ton	100.00 ton	13,249,825	21,827
1998	N/A	60,076	2.53 ton	151,780 ton	84.60 ton	11,606,734	24,817
1999	N/A	63,220	2.53 ton	159,707 ton	76.90 ton	11,014,373	28,817
2000	N/A	59,854	2.54 ton	151,921 ton	85.00 ton	11,416,651	21,106
2001 <sup>4</sup>	N/A	63,511	2.47 ton	156,703 ton	97.30 ton	12,611,560	
Oats							
1996	4,638	2,655	57.7 bu	153,245 bu	1.96 bu	313,910	66,676
1997	5,068	2,813	59.5 bu	167,246 bu	1.60 bu	273,284	73,998
1998	4,892	2,755	60.2 bu	165,981 bu	1.10 bu	199,748	81,378
1999	4,673	2,453	59.6 bu	146,193 bu	1.12 bu	175,172	76,031
2000	4,477	2,329	64.2 bu	149,545 bu	1.10 bu	175,797	72,727
2001 <sup>1</sup>	4,403	1,905	61.3 bu	116,856 bu	1.50 bu	175,923	
Rice							
1996	2,824	2,804	6,120 lb	171,599 cwt	9.96 cwt	1,690,270	21,793
1997	3,125	3,103	5,897 lb	182,992 cwt	9.70 cwt	1,756,136	20,991
1998	3,285	3,257	5,663 lb	184,443 cwt	8.89 cwt	1,654,157	16,626
1999	3,531	3,512	5,866 lb	206,027 cwt	5.93 cwt	1,231,207	21,970
2000	3,060	3,039	6,281 lb	190,872 cwt	5.61 cwt	1,049,961	22,018
2001 <sup>5</sup>	3,335	3,314	6,429 lb	213,045 cwt	4.25 cwt	895,757	
Sorghum for Grain							
1996	13,097	11,811	67.3 bu	795,274 bu	2.34 bu	1,986,316	47,461
1997	10,052	9,158	69.2 bu	633,545 bu	2.21 bu	1,408,909	48,903
1998	9,626	7,723	67.3 bu	519,933 bu	1.66 bu	905,468	65,163
1999	9,288	8,544	69.7 bu	595,166 bu	1.57 bu	937,406	65,375
2000	9,195	7,726	60.9 bu	470,526 bu	1.89 bu	847,075	41,751
2001 <sup>3</sup>	10,252	8,584	59.9 bu	514,524 bu	1.95 bu	997,864	

<sup>1</sup> Ending stocks will be published June 2002. <sup>2</sup> Planted acres are for all purposes. <sup>3</sup> Ending stocks will be published September 2002. <sup>4</sup> Ending stocks will be published May 2002. <sup>5</sup> Ending stocks will be published August 2002. N/A No estimate made for this item. 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>thousand</i>		<i>thousand</i>	<i>dollars</i>	<i>thousand dollar</i>	<i>thousand</i>
<b>Wheat, All</b>							
1996	75,105	62,819	36.3 bu	2,277,388 bu	4.30 bu	9,782,238	443,607
1997	70,412	62,840	39.5 bu	2,481,466 bu	3.38 bu	8,286,741	722,478
1998	65,821	59,002	43.2 bu	2,547,321 bu	2.65 bu	6,780,623	945,918
1999	62,714	53,823	42.7 bu	2,299,010 bu	2.48 bu	5,593,989	949,748
2000	62,629	53,133	42.0 bu	2,232,460 bu	2.62 bu	5,782,107	876,182
2001 <sup>1</sup>	59,617	48,653	40.2 bu	1,957,643 bu	2.80 bu	5,553,815	
<b>Winter</b>							
1996	51,445	39,574	37.1 bu	1,469,618 bu	4.33 bu	6,396,217	N/A
1997	47,985	41,340	44.6 bu	1,845,528 bu	3.23 bu	5,948,655	N/A
1998	46,449	40,126	46.9 bu	1,880,733 bu	2.52 bu	4,740,361	N/A
1999	43,331	35,486	47.8 bu	1,696,580 bu	2.29 bu	3,870,955	N/A
2000	43,393	35,072	44.7 bu	1,566,023 bu	2.51 bu	3,893,961	N/A
2001	41,078	31,295	43.5 bu	1,361,479 bu	2.75 bu	3,750,695	N/A
<b>Durum</b>							
1996	3,630	3,556	32.6 bu	116,090 bu	4.67 bu	541,993	30,738
1997	3,310	3,177	27.6 bu	87,783 bu	4.92 bu	422,497	25,828
1998	3,805	3,728	37.0 bu	138,119 bu	3.15 bu	452,860	54,802
1999	4,035	3,569	27.8 bu	99,322 bu	2.73 bu	284,677	49,832
2000	3,937	3,572	30.7 bu	109,805 bu	2.66 bu	301,356	45,173
2001 <sup>1</sup>	2,910	2,789	30.0 bu	83,556 bu	3.00 bu	266,353	
<b>Other Spring</b>							
1996	20,030	19,689	35.1 bu	691,680 bu	4.20 bu	2,844,028	N/A
1997	19,117	18,323	29.9 bu	548,155 bu	3.53 bu	1,915,589	N/A
1998	15,567	15,148	34.9 bu	528,469 bu	3.00 bu	1,587,402	N/A
1999	15,348	14,768	34.1 bu	503,108 bu	2.88 bu	1,438,357	N/A
2000	15,299	14,489	38.4 bu	556,632 bu	2.85 bu	1,586,790	N/A
2001	15,629	14,569	35.2 bu	512,608 bu	2.95 bu	1,536,767	N/A

<sup>1</sup> Ending stocks will be published June 2002. N/A No estimate made for this item. 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>thousand</i>		<i>thousand</i>	<i>dollars</i>	<i>thousand dollars</i>	<i>thousand</i>
<b>Canola</b>							
1996	367	347	1,385 lb	480,521 lb	12.90 cwt	62,048	79,510
1997	671	631	1,237 lb	780,710 lb	11.30 cwt	88,235	41,907
1998	1,115	1,076	1,448 lb	1,557,800 lb	10.30 cwt	160,112	168,541
1999	1,076	1,044	1,306 lb	1,363,680 lb	7.82 cwt	106,651	109,417
2000	1,555	1,498	1,334 lb	1,998,310 lb	6.71 cwt	133,994	83,810
2001 <sup>1</sup>	1,494	1,455	1,374 lb	1,998,515 lb	8.80 cwt	175,677	
<b>Peanuts <sup>2</sup></b>							
1996	1,401.5	1,380.0	2,653 lb	3,661,205 lb	0.281 lb	1,029,774	22,714
1997	1,434.0	1,413.8	2,503 lb	3,539,380 lb	0.283 lb	1,002,703	27,284
1998	1,521.0	1,467.0	2,702 lb	3,963,440 lb	0.284 lb	1,125,919	158,646
1999	1,534.5	1,436.0	2,667 lb	3,829,490 lb	0.254 lb	971,608	139,210
2000	1,536.8	1,336.0	2,444 lb	3,265,505 lb	0.274 lb	896,097	116,994
2001 <sup>3</sup>	1,543.0	1,400.5	3,027 lb	4,239,450 lb	0.234 lb	1,003,099	
<b>Soybeans for Beans</b>							
1996	64,195	63,349	37.6 bu	2,380,274 bu	7.35 bu	17,439,971	131,833
1997	70,005	69,110	38.9 bu	2,688,750 bu	6.47 bu	17,372,628	199,799
1998	72,025	70,441	38.9 bu	2,741,014 bu	4.93 bu	13,493,891	348,482
1999	73,730	72,446	36.6 bu	2,653,758 bu	4.63 bu	12,205,352	290,162
2000	74,266	72,408	38.1 bu	2,757,810 bu	4.54 bu	12,466,572	247,747
2001 <sup>3</sup>	74,105	73,000	39.6 bu	2,890,572 bu	4.30 bu	12,439,597	
<b>Sunflower</b>							
1996	2,536	2,479	1,436 lb	3,559,343 lb	11.70 cwt	414,842	433,005
1997	2,888	2,792	1,317 lb	3,676,952 lb	11.60 cwt	426,766	202,312
1998	3,568	3,492	1,510 lb	5,273,162 lb	10.60 cwt	536,971	508,224
1999	3,553	3,441	1,262 lb	4,341,862 lb	7.53 cwt	339,993	510,139
2000	2,840	2,647	1,339 lb	3,544,428 lb	6.89 cwt	246,869	344,991
2001 <sup>3</sup>	2,653	2,580	1,349 lb	3,480,696 lb	9.10 cwt	317,473	

<sup>1</sup> Ending stocks will be published June 2002. <sup>2</sup> Planted acres. <sup>3</sup> Ending stocks will be published September 2002. NASS, Crops Branch, (202) 720-2127.

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

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value
	Planted	Harvested				
	<i>thousand</i>	<i>thousand</i>		<i>thousand</i>	<i>dollars</i>	<i>thousand</i>
Cotton, All						
1996	14,652.5	12,888.0	705 lb	18,942 bale	0.705 lb	6,574,612
1997	13,898.0	13,406.0	673 lb	18,793 bale	0.662 lb	5,975,585
1998	13,392.5	10,684.0	625 lb	13,918 bale	0.617 lb	4,119,911
1999	14,873.5	13,425.0	607 lb	16,968 bale	0.468 lb	3,809,560
2000	15,517.2	13,053.0	632 lb	17,188 bale	0.516 lb	4,260,417
2001	15,787.8	13,810.0	698 lb	20,084 bale	0.351 lb	3,383,732
Sugarbeets						
1996	1,368.0	1,323.3	20.2 ton	26,680 ton	45.40 ton	1,211,001
1997	1,459.0	1,428.3	20.9 ton	29,886 ton	38.80 ton	1,160,029
1998	1,498.0	1,450.7	22.4 ton	32,499 ton	36.40 ton	1,181,494
1999	1,561.0	1,527.3	21.9 ton	33,420 ton	37.20 ton	1,242,895
2000	1,564.0	1,373.0	23.7 ton	32,541 ton	34.20 ton	1,113,030
2001 <sup>1</sup>	1,371.0	1,243.7	20.7 ton	25,754 ton		
Sugarcane, All						
1996	N/A	888.9	33.1 ton	29,464 ton	28.30 ton	833,297
1997	N/A	914.0	34.7 ton	31,709 ton	28.10 ton	890,257
1998	N/A	947.1	36.6 ton	34,707 ton	27.30 ton	944,562
1999	N/A	993.3	35.5 ton	35,299 ton	25.60 ton	901,900
2000	N/A	1,032.3	35.0 ton	36,114 ton	26.10 ton	941,791
2001 <sup>1</sup>	N/A	1,029.2	33.7 ton	34,712 ton		
Tobacco						
1996	N/A	733	2,072 lb	1,518,704 lb	1.882 lb	2,853,739
1997	N/A	836	2,137 lb	1,787,399 lb	1.802 lb	3,217,176
1998	N/A	718	2,062 lb	1,479,867 lb	1.828 lb	2,700,795
1999	N/A	647	1,997 lb	1,292,692 lb	1.828 lb	2,356,304
2000	N/A	472	2,229 lb	1,052,998 lb	1.869 lb	1,955,221
2001	N/A	433	2,314 lb	1,000,936 lb	1.918 lb	1,916,234

<sup>1</sup> Prices and value will be published July 2002. N/A No estimate made for this item. NASS, Crops Branch, (202) 720-2127.

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

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value
	Planted	Harvested				
	<i>thousand</i>	<i>thousand</i>		<i>thousand</i>	<i>dollars</i>	<i>thousand dollars</i>
Beans, Dry Edible						
1996	1,839	1,751	1,594 lb	27,912 cwt	23.50 cwt	652,240
1997	1,870	1,759	1,670 lb	29,370 cwt	19.30 cwt	576,658
1998	2,014	1,918	1,586 lb	30,418 cwt	19.00 cwt	567,243
1999	2,023	1,877	1,763 lb	33,085 cwt	16.40 cwt	547,636
2000	1,758	1,608	1,643 lb	26,409 cwt	15.50 cwt	413,986
2001	1,430	1,243	1,572 lb	19,541 cwt	19.40 cwt	392,937
Peas, Dry Edible						
1996	216	205	1,304 lb	2,671 cwt	11.10 cwt	29,638
1997	304	282	2,043 lb	5,752 cwt	7.40 cwt	32,565
1998	323	309	1,920 lb	5,934 cwt	6.90 cwt	40,994
1999	269	254	1,882 lb	4,773 cwt	5.60 cwt	26,945
2000	188	179	1,955 lb	3,499 cwt	5.31 cwt	18,589
2001	212	197	1,920 lb	3,779 cwt	5.81 cwt	21,943
Potatoes						
1996	1,454.7	1,425.9	350 cwt	499,254 cwt	4.91 cwt	2,423,476
1997	1,383.5	1,353.6	345 cwt	467,091 cwt	5.64 cwt	2,622,621
1998	1,416.6	1,387.7	343 cwt	475,771 cwt	5.56 cwt	2,635,279
1999	1,376.8	1,332.4	359 cwt	478,216 cwt	5.77 cwt	2,745,712
2000	1,383.7	1,348.0	381 cwt	513,621 cwt	5.08 cwt	2,591,091
2001	1,267.1	1,241.3	358 cwt	444,766 cwt	6.60 cwt	2,933,853
Hops <sup>1</sup>						
1996	N/A	44,161	1,698 lb	74,971 lb	1.65 lb	123,530
1997	N/A	43,302	1,729 lb	74,872 lb	1.60 lb	119,840
1998	N/A	36,643	1,625 lb	59,548 lb	1.69 lb	100,728
1999	N/A	34,260	1,881 lb	64,456 lb	1.69 lb	109,099
2000	N/A	36,120	1,871 lb	67,577 lb	1.87 lb	126,217
2001	N/A	35,911	1,861 lb	66,832 lb	1.91 lb	127,926
Coffee <sup>1</sup>						
1996-97	N/A	5,400	1,190 lb	6,400 lb	3.25 lb	20,800
1997-98	N/A	5,800	1,620 lb	9,400 lb	3.00 lb	28,200
1998-99	N/A	6,100	1,560 lb	9,500 lb	2.60 lb	24,700
1999-00	N/A	6,400	1,560 lb	10,000 lb	2.10 lb	21,000
2000-01	N/A	6,800	1,280 lb	8,700 lb	2.65 lb	23,055
2001-02	N/A	6,300	1,210 lb	7,600 lb	2.35 lb	17,860
Taro <sup>1</sup>						
1996	N/A	530	N/A	5,700 lb	0.490 lb	2,793
1997	N/A	450	N/A	5,500 lb	0.510 lb	2,805
1998	N/A	490	N/A	6,000 lb	0.530 lb	3,180
1999	N/A	500	N/A	6,800 lb	0.530 lb	3,604
2000	N/A	470	N/A	7,000 lb	0.530 lb	3,710
2001	N/A	440	N/A	6,400 lb	0.530 lb	3,392

<sup>1</sup> 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	Year	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	1,237 lb	1997	144 lb	1992	1991
	High	1,498	2000	1,448 lb	1998	1,999 lb	2001	
Corn for Grain	Low	30,017	1866	18.2 bu	1901	730,814 bu	1866	1866
	High	110,893	1917	138.6 bu	1994	10,050,520 bu	1994	
Cotton, All	Low	6,973	1868	122 lb	1866	2,097 bale	1866	1866
	High	44,608	1926	708 lb	1994	20,084 bale	2001	
Hay, All	Low	58,815	1994	0.93 ton	1934	60,485 ton	1934	1909
	High	77,639	1944	2.58 ton	1995	159,707 ton	1999	
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	1,905	2001	18.5 bu	1934	116,856 bu	2001	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	3,027 lb	2001	4,926,570 lb	1991	
Peas, Dry Edible	Low	108	1981	6.13 cwt	1977	1,023 cwt	1977	1928
	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	1866
	High	3,901.0	1922	381.0 cwt	2000	513,621 cwt	2000	
Rice	Low	270	1896	867 lb	1896	2,340 cwt	1896	1895
	High	3,792	1981	6,429 lb	2001	213,045 cwt	2001	
Sorghum for Grain	Low	2,396	1934	8.0 bu	1934	19,209 bu	1934	1929
	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	1924
	High	73,000	2001	41.4 bu	1994	2,890,572 bu	2001	
Sugarbeets	Low	398.0	1910	9.0 ton	1917	4,138 ton	1910	1909
	High	1,540.5	1969	23.7 ton	2000	33,420 ton	1999	
Sugarcane, All	Low	89.0	1927	6.8 ton	1926	1,088 ton	1926	1909
	High	1,032.3	2000	45.5 ton	1956	36,114 ton	2000	
Sunflower	Low	709	1975	933 lb	1988	786,810 lb	1975	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	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	169,703 bu	1866	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	1909
	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	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	19,689	1996	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				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Illinois	24,900	25,400	25,650	25,800	26,650	23,400	24,300	24,850	25,450	25,550
Indiana	23,800	24,300	25,100	25,150	25,950	22,150	23,350	23,900	24,650	25,400
Iowa	25,500	25,600	25,900	26,300	26,450	24,550	24,300	25,300	25,650	25,250
Minnesota	26,600	27,650	26,800	27,150	28,000	25,900	27,550	26,650	27,250	26,700
Nebraska	22,850	23,050	23,100	23,400	22,750	21,900	22,500	22,600	22,700	22,050
Ohio	23,500	25,450	25,000	24,800	26,050	22,300	25,000	24,050	23,950	25,150
Wisconsin	24,800	25,850	26,200	26,200	27,000	24,300	24,850	25,700	25,550	26,100

**Upland Cotton**

State	Large Bolls (per 40 ft. of row)					Harvest Loss (pounds per acre)				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Arkansas	741	811	640	689	755	64	101	122	71	59
California	744	697	655	776	800	165	103	180	103	91
Georgia			690	632	629			121	128	108
Louisiana	607	643	600	728	674	52	45	75	93	60
Mississippi	729	833	821	766	650	82	76	84	94	95
North Carolina			597	622	747			83	117	179
Texas	498	458	482	456	448	39	27	37	41	43

**Soybeans**

State	Pods with Beans (per 18 sq. ft.)				
	1997	1998	1999	2000	2001
Arkansas	1,956	1,613	1,346	1,835	1,817
Illinois	1,708	1,906	1,787	2,021	1,932
Indiana	1,532	1,709	1,622	1,784	1,869
Iowa	1,461	1,748	1,878	1,660	1,796
Minnesota	1,506	1,442	1,565	1,507	1,475
Missouri	1,650	1,931	1,525	1,793	1,921
Nebraska	1,342	1,810	1,872	1,619	2,048
Ohio	1,467	1,710	1,494	1,697	1,785

**Wheat by Type**

State	Heads per Square Foot				
	1997	1998	1999	2000	2001
Winter					
Colorado	41.3	39.3	43.4	47.7	33.9
Illinois	56.6	51.2	59.6	55.0	52.0
Kansas	48.1	51.3	49.4	46.5	39.7
Missouri	53.8	43.6	47.0	49.9	47.7
Montana	32.3	38.8	36.3	40.3	25.2
Nebraska	47.9	56.7	57.9	58.3	46.8
Ohio	53.5	55.1	57.3	59.5	51.7
Oklahoma	53.2	40.1	40.1	40.2	32.5
Texas	42.3	39.7	40.7	31.6	33.4
Washington	32.9	37.7	35.0	40.1	36.8
Durum					
North Dakota	22.8	27.5	22.9	24.2	23.3
Other Spring					
Minnesota	47.8	45.8	49.4	52.5	49.1
Montana	25.8	29.5	24.5	27.4	22.9
North Dakota	37.7	38.3	37.1	46.6	41.2

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

**Fresh Vegetables: Acreage, Yield, Production, Price, and Value  
1996-01, United States <sup>1</sup>**

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value
	Planted	Harvested				
			<i>cwt</i>	<i>thousand cwt</i>	<i>dollars per cwt</i>	<i>thousand dollars</i>
<b>Carrots</b>						
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	108,100	320	34,615	12.00	415,273
1999	104,460	103,730	302	31,300	16.80	526,484
2000	104,210	102,710	298	30,598	13.10	401,176
2001	103,060	101,660	308	31,315	17.40	543,526
<b>Cucumbers</b>						
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	216,698
2000	56,600	53,300	205	10,950	19.90	218,405
2001	58,800	54,800	199	10,891	19.50	212,481
<b>Lettuce <sup>2</sup></b>						
1996	292,630	291,730	274	79,828	16.50	1,320,890
1997	204,000	203,000	339	68,794	17.50	1,201,899
1998	200,000	198,400	320	63,401	16.10	1,023,427
1999	195,400	192,800	365	70,321	13.30	936,252
2000	185,200	184,900	377	69,628	17.40	1,208,306
2001	194,200	193,600	375	72,512	17.60	1,273,104
<b>Snap Beans</b>						
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	62	5,607	46.50	260,879
2000	98,700	93,100	63	5,894	42.60	250,794
2001	98,200	94,200	64	6,018	45.40	273,173
<b>Sweet Corn</b>						
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	263,600	237,300	109	25,786	17.20	443,276
2000	271,700	246,100	107	26,401	18.20	480,706
2001	275,800	255,900	108	27,661	19.60	542,578
<b>Tomatoes</b>						
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	136,080	132,880	276	36,735	25.90	951,046
2000	126,100	123,170	306	37,665	30.80	1,159,590
2001	130,520	127,870	289	36,962	30.20	1,116,982

<sup>1</sup> Data are not comparable for 1999 and 2000 crop years because of program changes. <sup>2</sup>Head, Leaf, and Romaine. NASS, Crops Branch, (202) 720-2127.



**Processing Vegetables: Acreage, Yield, Production, Price, and Value  
1996-01, United States <sup>1</sup>**

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value
	Planted	Harvested				
			<i>tons</i>	<i>tons</i>	<i>dollars per ton</i>	<i>thousand dollars</i>
<b>Carrots</b>						
1996	27,640	25,720	22.96	590,460	66.60	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	67.30	38,718
2000	21,240	20,150	25.75	518,880	70.30	36,458
2001	18,580	17,980	24.32	437,240	76.90	33,610
<b>Cucumber for Pickles</b>						
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	109,630	105,300	5.97	628,360	238.00	149,839
2000	108,210	104,710	5.86	613,160	269.00	164,956
2001	109,710	104,860	5.64	591,520	286.00	169,355
<b>Green Peas</b>						
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
2000	294,940	277,240	1.91	530,050	248.00	131,701
2001	217,440	210,340	1.84	386,770	265.00	102,376
<b>Snap Beans</b>						
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
2000	230,280	218,380	3.82	833,490	171.00	142,502
2001	210,780	196,480	3.56	698,650	161.00	112,692
<b>Sweet Corn</b>						
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	473,900	466,300	7.07	3,297,390	71.10	234,418
2000	476,100	459,700	6.86	3,155,540	73.40	231,600
2001	457,650	446,450	7.04	3,142,840	72.90	229,204
<b>Tomatoes</b>						
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
2000	309,300	289,600	37.49	10,858,240	59.80	649,066
2001	279,830	274,760	33.66	9,248,260	59.20	547,624

<sup>1</sup> Data are not comparable for 1999 and 2000 crop years because of program changes. NASS, Crop Branch, (202) 721-2127.

**Vegetables for Fresh and Processing: Acreage, Yield,  
Production, Price, and Value 1996-01, United States <sup>1</sup>**

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value
	Planted	Harvested				
			cwt	thousand cwt	dollars per cwt	thousand dollars
<b>Asparagus</b>						
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	2,176	107.00	233,170
2000	82,800	77,400	29	2,272	97.40	221,299
2001	76,650	72,150	29	2,084	110.00	230,182
<b>Broccoli</b>						
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	148,000	148,000	147	21,690	23.90	518,019
2000	144,500	144,300	145	20,880	30.40	633,904
2001	141,000	140,800	145	20,420	24.70	504,198
<b>Cauliflower</b>						
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	29.00	224,725
2000	47,360	47,160	165	7,760	32.10	248,712
2001	48,150	48,050	168	8,063	26.80	216,287
<b>Onions</b>						
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	177,570	171,340	393	67,282	13.80	838,441
1999	183,410	173,400	424	73,562	9.78	632,969
2000	177,380	166,170	432	71,721	11.30	736,369
2001	166,800	158,690	423	67,081	11.60	702,926

<sup>1</sup> Data are not comparable for 1999 and 2000 crop years because of program changes. NASS, Crop Branch, (202) 720-2127.

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

Crop and Year	Bearing Acres	Utilized Production <sup>1</sup>	Average Price <sup>2</sup>	Total Value
		<i>tons</i>	<i>dollars per unit</i>	<i>thousand dollars</i>
<b>Apples</b>				
1996	467,550	5,165,000	0.159	1,641,462
1997	467,950	5,127,200	0.154	1,575,403
1998	467,600	5,381,500	0.122	1,316,172
1999	460,800	5,223,300	0.150	1,563,582
2000	444,700	5,201,100	0.127	1,325,641
2001	431,200	4,606,300	0.164	1,514,301
<b>Apricots</b>				
1996	21,580	79,300	444.00	35,171
1997	21,400	129,600	332.00	43,072
1998	21,380	108,100	327.00	35,358
1999	20,380	90,500	391.00	35,377
2000	20,380	87,800	369.00	32,346
2001	19,430	75,200	352.00	26,472
<b>Bananas <sup>3</sup></b>				
1996	960	6,500	0.400	5,200
1997	950	6,900	0.380	5,206
1998	1,420	10,500	0.350	7,350
1999	1,420	12,300	0.350	8,575
2000	1,460	14,500	0.360	10,440
2001	1,460	14,000	0.380	10,640
<b>Blueberries <sup>3</sup></b>				
1996	37,750	62,700	0.907	113,780
1997	38,670	83,300	0.831	138,490
1998	38,800	74,100	0.725	107,494
1999	39,330	87,000	0.883	153,715
2000	40,320	90,800	0.972	176,571
2001	40,580	97,900	0.844	165,238
<b>Cherries, Sweet</b>				
1996	54,780	151,700	1,470.00	223,022
1997	56,640	223,490	1,250.00	278,511
1998	57,290	193,910	1,100.00	213,109
1999	58,000	213,260	1,100.00	234,879
2000	58,450	204,020	1,340.00	274,225
2001	63,220	219,440	1,280.00	281,024
<b>Cherries, Tart</b>				
1996	42,550	130,100	0.161	41,747
1997	40,330	141,700	0.159	44,911
1998	40,320	152,800	0.145	44,186
1999	39,900	127,100	0.218	55,505
2000	39,880	140,700	0.187	52,488
2001	38,770	154,100	0.165	50,703

See footnote(s) 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 <sup>1</sup>	Average Price <sup>2</sup>	Total Value
		<i>tons</i>	<i>dollars per unit</i>	<i>thousand dollars</i>
<b>Grapes</b>				
1996	808,830	5,537,300	429.00	2,376,111
1997	835,270	7,287,400	429.00	3,126,433
1998	856,170	5,816,400	454.00	2,640,470
1999	904,700	6,234,700	469.00	2,926,910
2000	946,450	7,687,300	400.00	3,072,217
2001	977,970	6,520,300	429.00	2,794,241
<b>Papayas <sup>3</sup></b>				
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	1,940	21,200	0.376	15,929
2000	1,650	27,250	0.294	16,007
2001	1,900	27,500	0.257	14,130
<b>Peaches</b>				
1996	164,335	1,052,300	0.191	389,894
1997	157,750	1,312,300	0.177	444,137
1998	160,340	1,200,400	0.192	446,534
1999	157,430	1,262,800	0.190	462,836
2000	155,480	1,300,000	0.195	489,116
2001	151,820	1,218,700	0.212	495,944
<b>Pears</b>				
1996	68,700	820,550	376.00	308,367
1997	66,880	1,042,500	276.00	287,822
1998	66,180	970,140	291.00	281,611
1999	66,120	1,015,450	294.00	298,009
2000	66,060	967,150	264.00	250,273
2001	64,630	970,810	300.00	290,155
<b>Strawberries <sup>3</sup></b>				
1996	47,670	812,950	47.30	768,943
1997	44,260	813,900	55.50	903,350
1998	45,260	819,850	61.10	1,001,854
1999	46,760	916,300	61.80	1,133,412
2000	47,650	978,650	55.50	1,085,590
2001	46,100	833,150	65.10	1,085,405

<sup>1</sup> Total production minus production not harvested and production not sold due to economic conditions, expressed in fresh equivalents. <sup>2</sup> 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. <sup>3</sup> Harvested acres shown. NASS, Crops Branch, (202) 720-2127.

# Crops

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

Crop and Year <sup>1</sup>	Bearing Acres	Utilized Production	Average Price <sup>2</sup>	Total Value <sup>2</sup>
		<i>tons</i>	<i>dollars/box</i>	<i>thousand dollars</i>
<b>Grapefruit <sup>3</sup></b>				
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	156,500	2,513	5.33	334,626
1999-00	153,500	2,762	6.10	411,332
2000-01	145,200	2,469	4.43	269,812
<b>Lemons</b>				
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	12.79	251,397
1999-00	62,800	840	13.51	298,677
2000-01	63,800	1,000	9.10	239,267
<b>Oranges</b>				
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	830,100	9,824	7.41	1,687,928
1999-00	812,900	12,997	5.56	1,666,100
2000-01	814,800	12,315	5.60	1,636,250
<b>Tangerines</b>				
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	41,800	327	15.74	116,632
1999-00	40,600	458	10.43	108,192
2000-01	39,900	369	11.71	99,151

<sup>1</sup> The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year. <sup>2</sup> Equivalent packinghouse-door returns. <sup>3</sup> Excludes economic abandonment in 1997-98 of 127,500 tons of colored seedless; in 1998-99 of 127,500 tons of white seedless, and 127,500 tons of colored seedless; in 1999-00 of 212,500 tons of white seedless, and 42,500 tons of colored seedless. NASS, Crops Branch, (202) 720-2127.

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

Crop and Year	Bearing Acres	Utilized Production	Average Price <sup>1</sup>	Total Value
		<i>tons</i>	<i>dollars per unit</i>	<i>thousand dollars</i>
Almonds <sup>2</sup>				
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	671,800	0.86	687,742
2000	500,000	572,600	0.97	654,653
2001	525,000	693,300	0.84	685,440
Hazelnuts				
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	40,000	890.00	35,603
2000	28,650	22,500	891.00	20,039
2001	28,500	48,000	700.00	33,600
Macadamia Nuts				
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	28,250	0.67	37,855
2000	17,700	25,000	0.59	29,500
2001	17,800	27,000	0.58	31,320
Pecans <sup>3</sup>				
1996		104,750	0.64	134,355
1997		167,500	0.77	259,220
1998		73,200	1.21	177,452
1999		203,050	0.81	330,398
2000		104,925	1.14	238,768
2001		157,500	0.69	216,373
Pistachios				
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	1.33	163,590
2000	74,600	121,500	0.99	240,570
2001	78,000	80,500	1.04	167,440
Walnuts				
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	191,000	283,000	886.00	250,738
2000	193,000	239,000	1,240.00	296,360
2001 <sup>4</sup>	196,000	305,000		

<sup>1</sup> 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. <sup>2</sup> Price and value are on shelled basis. <sup>3</sup> Bearing acreage not estimated. <sup>4</sup> 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 <sup>1</sup>	Foliage Plants <sup>1 2</sup>	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>
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	431,624	758,838	511,999	902,870	820,338	219,931	1,943,139	126,675
2000	427,484	780,907	573,962	896,874	1,018,550	207,151	2,122,575	123,746

<sup>1</sup> For indoor or patio use. <sup>2</sup> 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 <sup>1</sup>**

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 foot</i>	<i>thousand square foot</i>	<i>thousand square foot</i>	<i>thousand square foot</i>	<i>thousand square foot</i>	<i>thousand square foot</i>	<i>acres</i>
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	69,385	94,406	368,527	532,318	392,067	924,385	34,967
2000	69,117	97,038	357,406	523,561	387,591	911,152	36,868

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

**Agaricus Mushrooms**

Year	Area in Production		Yield per Square Foot	Volume of Sales	Price per Pound	Value of Sales
	Growing Area	Total Fillings				
	<i>thousand square feet</i>	<i>thousand square feet</i>	<i>pounds</i>	<i>thousand pounds</i>	<i>dollars</i>	<i>thousand dollars</i>
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	35,387	150,017	5.65	847,760	0.977	828,098
1999-00	36,871	151,487	5.64	854,394	0.970	828,551
2000-01	32,693	143,735	5.83	838,611	0.978	820,200

NASS, Crop Branch, (202) 720-2127

## U.S. Farm Economics and Demographics Summary

### Numbers of Farms and Ranches decline

There were less than 2.16 million U.S. farms in 2001, down 0.7 percent from 2000. The average farm size increased to 436 acres. Land in farms declined slightly to 941.2 million acres. Farms with annual sales of over \$100,000 accounted for 16.2 percent of all farms and for 57.5 percent of land in farms, averaging 1,550 acres.

### Real Estate Values Up 4.6 Percent

The U.S. farm real estate value, including all land and buildings, averaged \$1,130 per acre on January 1, 2001, up 4.6 percent from January 1, 2000. The \$50 per acre increase continued the climb that began in 1987. The overall increase was influenced by cropland values which rose only 3.4 percent during 2001 from \$1,490 to a value of \$1,540 per acre. Pasture average value per acre for the U.S. increased \$23, with most States going up. During the past 10 years the U.S. average farm real estate value increased nearly 59 percent for an average of 5.9 percent a year.

### Cash Receipts Up 2.9 Percent

U.S. cash receipts from farm marketings totaled 193.6 billion in 2000, up 2.9 percent from \$188.1 billion in 1999. Crop cash receipts, at \$94.1 billion, were up 1.6

percent while livestock receipts, at \$99.5 billion, were up 4.2 percent. California led in cash receipts at \$25.5 billion, followed by Texas at \$13.3 billion, Iowa at \$10.8 billion, and Nebraska at \$9.0 billion.

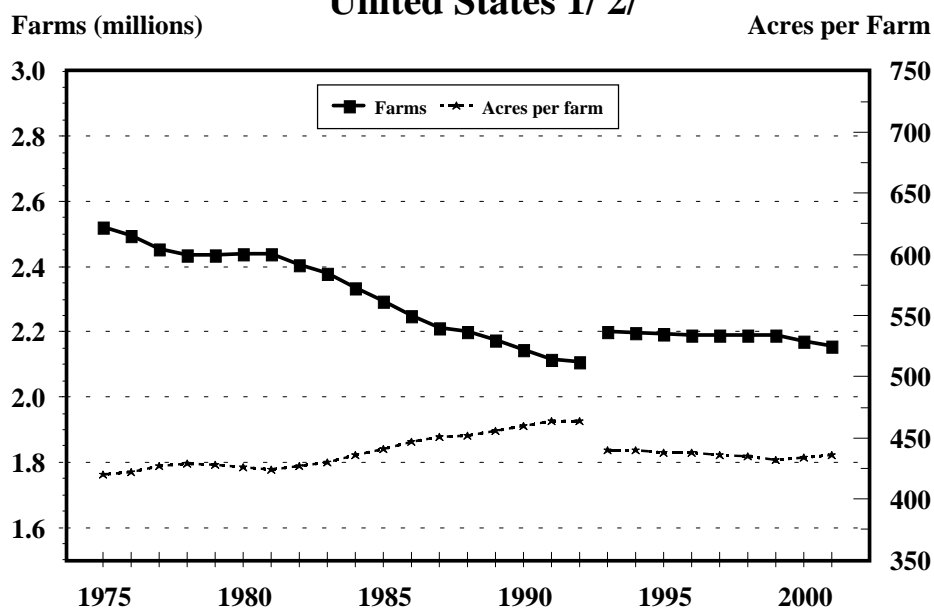
### Prices Received and Paid Up

The index of prices received by farmers for all farm products in 2001 was up 6.0 percent. The all crop prices index was up 3.0 percent due to gains in corn, wheat, and potatoes overshadowing losses in soybeans and cotton. The livestock and products index was up 9.4 percent from 2000 with price gains for most items. Overall the prices paid by farmers index (PPITW) was 123 (1990-92=100) in 2001, 2.5 percent higher than 2000. The Prices paid index for crop producers gained 3.3 percent to 126, while prices paid by livestock farmers increased 3.4 percent to 121.

In 2001, ranchers in the 17 Western States paid monthly fees for grazing livestock on private non-irrigated grazing lands averaging \$11.90 per animal unit month, up 3.5 percent from 2000. Overall farm production expenditures rose 2.4 percent in 2000. The U.S. annual average all hired wage rate rose to \$8.44 per hour in 2001, up from \$8.10 in 2000.

## Number of Farm and Average Size Farm 1975-2001

### United States 1/ 2/



1/ Farm definition changed beginning in 1993 to include equine, maple syrup, and short rotation woody crop farms.

2/ 1975-92 estimates are for Number of Farms on June 1.

1993-2002 estimates are for Number of Farms during the entire calendar year.

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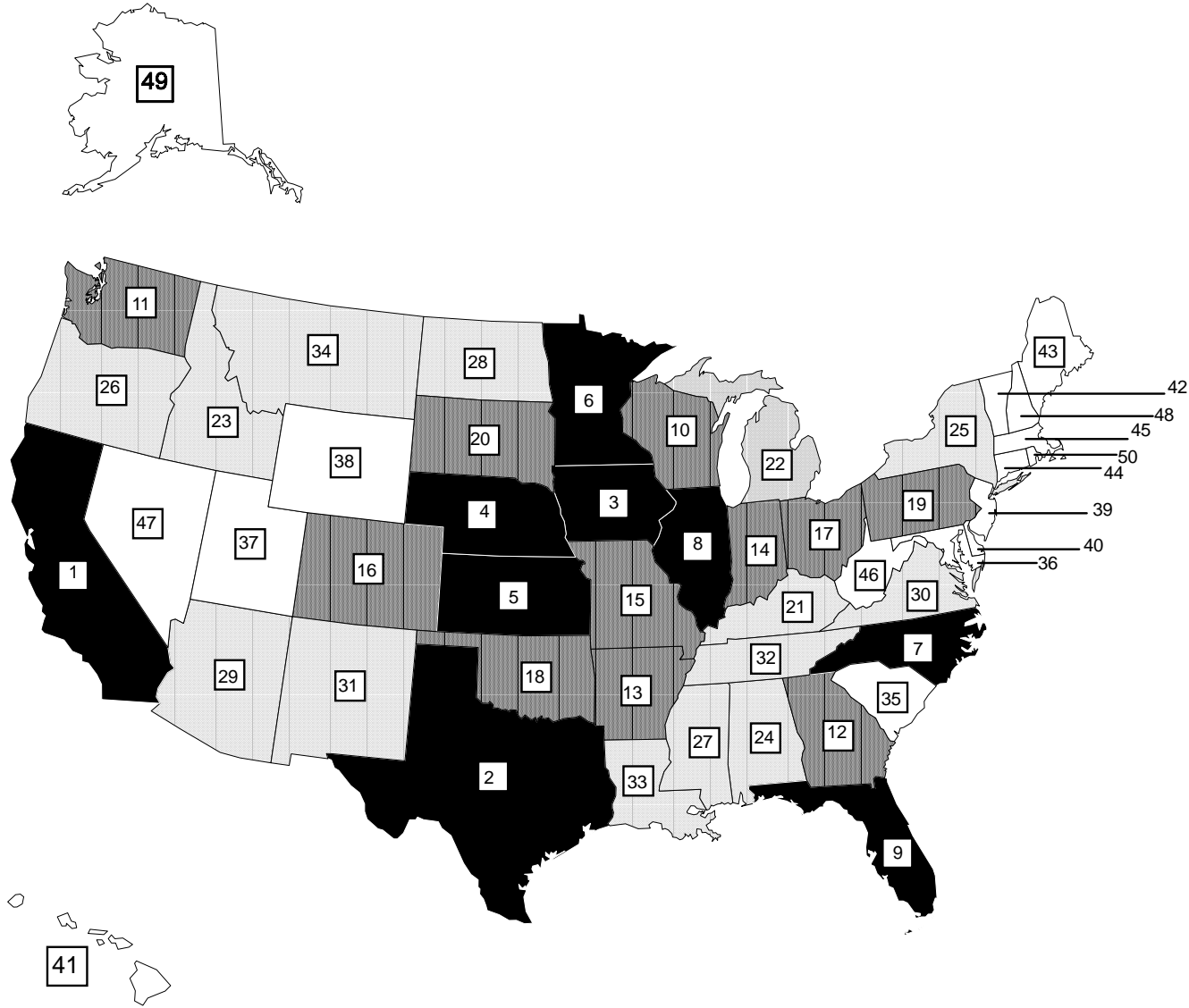






**Cash Receipts: State Rankings, 2000**

State	Total Cash Receipts		Livestock and Products		Crops	
	Rank	Cash Receipts	Rank	Cash Receipts	Rank	Cash Receipts
		<i>million dollars</i>		<i>million dollars</i>		<i>million dollars</i>
Alabama	24	3,272	14	2,684	36	588
Alaska	49	52	49	32	50	20
Arizona	29	2,290	30	1,063	25	1,226
Arkansas	13	4,887	11	3,248	20	1,639
California	1	25,510	2	6,269	1	19,241
Colorado	16	4,561	10	3,332	24	1,229
Connecticut	44	503	45	165	39	337
Delaware	40	741	39	557	43	184
Florida	9	6,951	27	1,378	2	5,573
Georgia	12	5,050	12	3,105	16	1,945
Hawaii	41	530	47	87	38	444
Idaho	23	3,389	24	1,628	18	1,761
Illinois	8	7,022	22	1,710	3	5,312
Indiana	14	4,581	23	1,695	10	2,886
Iowa	3	10,774	4	5,747	4	5,027
Kansas	5	7,905	5	5,488	12	2,417
Kentucky	21	3,605	16	2,335	22	1,271
Louisiana	33	1,820	37	653	27	1,167
Maine	43	504	42	262	41	242
Maryland	36	1,473	32	848	34	625
Massachusetts	45	392	46	91	40	301
Michigan	22	3,475	28	1,335	14	2,140
Minnesota	6	7,522	7	3,875	6	3,647
Mississippi	27	2,922	17	2,037	29	886
Missouri	15	4,567	15	2,677	17	1,890
Montana	34	1,806	29	1,102	33	704
Nebraska	4	8,952	3	5,923	9	3,029
Nevada	47	386	43	237	45	149
New Hampshire	48	154	48	60	46	94
New Jersey	39	812	44	193	35	619
New Mexico	31	2,086	25	1,613	37	473
New York	25	3,123	19	1,934	26	1,189
North Carolina	7	7,410	6	4,275	8	3,135
North Dakota	28	2,689	38	639	15	2,050
Ohio	17	4,405	20	1,751	11	2,654
Oklahoma	18	4,220	9	3,441	30	779
Oregon	26	3,049	33	826	13	2,223
Pennsylvania	19	4,033	13	2,781	23	1,252
Rhode Island	50	48	50	8	49	40
South Carolina	35	1,544	35	792	31	752
South Dakota	20	3,790	18	2,035	19	1,755
Tennessee	32	2,020	31	990	28	1,030
Texas	2	13,344	1	9,162	5	4,181
Utah	37	1,010	36	770	42	240
Vermont	42	508	40	441	47	67
Virginia	30	2,281	26	1,549	32	732
Washington	11	5,050	21	1,710	7	3,339
West Virginia	46	391	41	339	48	51
Wisconsin	10	5,221	8	3,804	21	1,416
Wyoming	38	954	34	795	44	160

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### States Ranked by 2000 Cash Receipts



-  The top 9 states comprise 49 percent of total cash receipts:  
CA, FL, IL, IA, KS, MN, NC, NE, TX
-  The next 11 states comprise 26 percent:  
AR, CO, GA, IN, MO, OH, OK, PA, SD, WA, WI
-  The next 14 states comprise 20 percent:  
AL, AZ, ID, KY, LA, MI, MS, MT, ND, NM, OR, NY, TN, VA
-  The remaining 16 states comprise 5 percent:  
AK, CT, DE, HI, MA, MD, ME, NH, NJ, NV, RI, SC, UT, VT, WV, WY

Cash Receipts: Top 5 Commodities in Each State, 2000

Rank	Alabama		Alaska		Arizona		Arkansas		California	
	Commodity	Cash Receipts	Commodity	Cash Receipts	Commodity	Cash Receipts	Commodity	Cash Receipts	Commodity	Cash Receipts
		<i>million dollars</i>		<i>million dollars</i>		<i>million dollars</i>		<i>million dollars</i>		<i>million dollars</i>
1	Broilers	1,748	Greenhse/nursery	14	Cattle and calves	621	Broilers	1,927	Dairy products	3,704
2	Cattle and calves	476	Dairy products	2	Dairy products	357	Rice	549	Grapes	2,836
3	Chicken eggs	260	Hay	2	Cotton	187	Cattle and calves	457	Greenhse/nursery	2,778
4	Greenhse/nursery	230	Potatoes	2	Hay	88	Soybeans	412	Lettuce	1,484
5	Cotton	146	Cattle and calves	2	Greenhse/nursery	77	Cotton	392	Cattle and calves	1,267
	<b>Colorado</b>		<b>Connecticut</b>		<b>Delaware</b>		<b>Florida</b>		<b>Georgia</b>	
1	Cattle and calves	2,551	Greenhse/nursery	177	Broilers	497	Greenhse/nursery	1,548	Broilers	2,029
2	Corn	294	Dairy products	67	Soybeans	38	Oranges	1,397	Cotton	411
3	Hogs	291	Chicken eggs	40	Corn	35	Tomatoes	507	Chicken eggs	370
4	Dairy products	223	Aquaculture	18	Greenhse/nursery	30	Cane for sugar	442	Peanuts	352
5	Wheat	202	Cattle and calves	12	Chicken eggs	22	Dairy products	384	Cattle and calves	333
	<b>Hawaii</b>		<b>Idaho</b>		<b>Illinois</b>		<b>Indiana</b>		<b>Iowa</b>	
1	Pineapples	102	Dairy products	762	Corn	2,582	Corn	1,298	Hogs	3,071
2	Greenhse/nursery	82	Cattle and calves	757	Soybeans	2,140	Soybeans	1,140	Corn	2,656
3	Cane for sugar	82	Potatoes	598	Hogs	826	Hogs	592	Soybeans	2,166
4	Macadamia nuts	30	Wheat	266	Cattle and calves	531	Dairy products	302	Cattle and calves	1,840
5	Dairy products	28	Sugar beets	241	Greenhse/nursery	260	Chicken eggs	262	Dairy products	455
	<b>Kansas</b>		<b>Kentucky</b>		<b>Louisiana</b>		<b>Maine</b>		<b>Maryland</b>	
1	Cattle and calves	4,948	Horses/mules	1,040	Cane for sugar	345	Potatoes	115	Broilers	462
2	Wheat	891	Tobacco	674	Cotton	249	Dairy products	97	Greenhse/nursery	269
3	Corn	692	Cattle and calves	541	Cattle and calves	193	Aquaculture	62	Dairy products	181
4	Sorghum grain	333	Broilers	344	Rice	149	Chicken eggs	56	Soybeans	92
5	Hogs	295	Corn	247	Soybeans	117	Blueberries	44	Corn	85
	<b>Massachusetts</b>		<b>Michigan</b>		<b>Minnesota</b>		<b>Mississippi</b>		<b>Missouri</b>	
1	Greenhse/nursery	134	Dairy products	729	Soybeans	1,320	Broilers	1,221	Cattle and calves	1,045
2	Dairy products	55	Greenhse/nursery	491	Hogs	1,207	Cotton	406	Soybeans	755
3	Cranberries	39	Soybeans	354	Corn	1,173	Aquaculture	302	Hogs	591
4	Apples	14	Corn	341	Dairy products	1,127	Cattle and calves	213	Corn	524
5	Corn, sweet	13	Cattle and calves	257	Cattle and calves	888	Soybeans	185	Broilers	356
	<b>Montana</b>		<b>Nebraska</b>		<b>Nevada</b>		<b>New Hampshire</b>		<b>New Jersey</b>	
1	Cattle and calves	966	Cattle and calves	4,948	Cattle and calves	168	Greenhse/nursery	57	Greenhse/nursery	297
2	Wheat	410	Corn	1,725	Hay	72	Dairy products	43	Horses/mules	116
3	Barley	92	Soybeans	800	Dairy products	52	Cattle and calves	9	Blueberries	36
4	Hay	73	Hogs	683	Onions	24	Apples	8	Dairy products	33
5	Sugar beets	53	Wheat	160	Greenhse/nursery	17	Corn, sweet	4	Chicken eggs	25
	<b>New Mexico</b>		<b>New York</b>		<b>North Carolina</b>		<b>North Dakota</b>		<b>Ohio</b>	
1	Cattle and calves	919	Dairy products	1,544	Hogs	1,648	Wheat	740	Soybeans	832
2	Dairy products	644	Greenhse/nursery	295	Broilers	1,418	Cattle and calves	448	Corn	733
3	Hay	162	Cattle and calves	173	Greenhse/nursery	987	Soybeans	255	Dairy products	559
4	Greenhse/nursery	51	Apples	127	Tobacco	854	Sugar beets	195	Greenhse/nursery	554
5	Peppers, chile	49	Hay	95	Turkeys	434	Sunflower	144	Chicken eggs	342
	<b>Oklahoma</b>		<b>Oregon</b>		<b>Pennsylvania</b>		<b>Rhode Island</b>		<b>South Carolina</b>	
1	Cattle and calves	2,298	Greenhse/nursery	654	Dairy products	1,520	Greenhse/nursery	31	Broilers	331
2	Hogs	473	Cattle and calves	474	Cattle and calves	393	Dairy products	4	Greenhse/nursery	256
3	Broilers	361	Dairy products	214	Greenhse/nursery	312	Corn, sweet	2	Tobacco	168
4	Wheat	326	Hay	158	Chicken eggs	287	Potatoes	1	Turkeys	141
5	Dairy products	174	Potatoes	136	Broilers	243	Apples	1	Cattle and calves	130
	<b>South Dakota</b>		<b>Tennessee</b>		<b>Texas</b>		<b>Utah</b>		<b>Vermont</b>	
1	Cattle and calves	1,411	Cattle and calves	416	Cattle and calves	6,815	Cattle and calves	349	Dairy products	378
2	Soybeans	666	Broilers	230	Greenhse/nursery	1,179	Dairy products	186	Cattle and calves	52
3	Corn	543	Greenhse/nursery	205	Cotton	1,027	Hogs	98	Greenhse/nursery	19
4	Wheat	299	Tobacco	200	Broilers	880	Hay	98	Maple products	14
5	Hogs	284	Cotton	196	Dairy products	766	Greenhse/nursery	59	Apples	10
	<b>Virginia</b>		<b>Washington</b>		<b>West Virginia</b>		<b>Wisconsin</b>		<b>Wyoming</b>	
1	Broilers	441	Apples	822	Broilers	124	Dairy products	2,690	Cattle and calves	716
2	Cattle and calves	308	Cattle and calves	762	Cattle and calves	94	Cattle and calves	698	Sugar beets	45
3	Dairy products	279	Dairy products	711	Turkeys	38	Corn	542	Hay	43
4	Turkeys	238	Potatoes	408	Dairy products	35	Soybeans	198	Hogs	28
5	Greenhse/nursery	166	Wheat	395	Chicken eggs	30	Potatoes	176	Sheep and lambs	27

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## Cash Receipts: Leading States for Top 25 Commodities, 2000

Rank	All Commodities		Livestock and Products		All Crops		Vegetables		Fruits and Nuts	
	State	Cash Receipts	State	Cash Receipts	State	Cash Receipts	State	Cash Receipts	State	Cash Receipts
		<i>million dollars</i>		<i>million dollars</i>		<i>million dollars</i>		<i>million dollars</i>		<i>million dollars</i>
	U.S. Total	193,586	U.S. Total	99,473	U.S. Total	94,113	U.S. Total	15,889	U.S. Total	12,692
1	California	25,510	Texas	9,162	California	19,241	California	6,802	California	7,308
2	Texas	13,344	California	6,269	Florida	5,573	Florida	1,456	Florida	1,918
3	Iowa	10,774	Nebraska	5,923	Illinois	5,312	Washington	768	Washington	1,297
4	Nebraska	8,952	Iowa	5,747	Iowa	5,027	Idaho	689	Oregon	264
5	Kansas	7,905	Kansas	5,488	Texas	4,181	Arizona	682	Michigan	236
6	Minnesota	7,522	North Carolina	4,275	Minnesota	3,647	New York	476	New York	199
7	North Carolina	7,410	Minnesota	3,875	Washington	3,339	Georgia	436	Hawaii	184
8	Illinois	7,022	Wisconsin	3,804	North Carolina	3,135	Texas	434	Georgia	165
9	Florida	6,951	Oklahoma	3,441	Nebraska	3,029	Michigan	429	Arizona	108
10	Wisconsin	5,221	Colorado	3,332	Indiana	2,886	Wisconsin	380	Pennsylvania	106
	#1: Cattle and Calves		#2: Dairy Products		#3: Corn		#4: Broilers		#5: Greenhse/nursery	
	U.S. Total	40,761	U.S. Total	20,622	U.S. Total	15,086	U.S. Total	13,953	U.S. Total	13,037
1	Texas	6,815	California	3,704	Idaho	2,656	Georgia	2,029	California	2,778
2	Nebraska	4,948	Wisconsin	2,690	Illinois	2,582	Arkansas	1,927	Florida	1,548
3	Kansas	4,948	New York	1,544	Nebraska	1,725	Alabama	1,748	Texas	1,179
4	Colorado	2,551	Pennsylvania	1,520	Indiana	1,298	North Carolina	1,418	North Carolina	987
5	Oklahoma	2,298	Minnesota	1,127	Minnesota	1,173	Mississippi	1,221	Oregon	654
6	Iowa	1,840	Texas	766	Ohio	733	Texas	880	Ohio	554
7	South Dakota	1,411	Idaho	762	Kansas	692	Delaware	497	Michigan	491
8	California	1,267	Michigan	729	South Dakota	543	California	469	Pennsylvania	312
9	Missouri	1,045	Washington	711	Wisconsin	542	Maryland	462	New Jersey	297
10	Montana	966	New Mexico	644	Montana	524	Virginia	441	New York	295
	#6: Soybeans		#7: Hogs		#8: Wheat		#9: Cotton		#10: Chicken Eggs	
	U.S. Total	12,540	U.S. Total	11,772	U.S. Total	5,470	U.S. Total	4,555	U.S. Total	4,347
1	Iowa	2,166	Iowa	3,071	Kansas	891	Texas	1,027	Georgia	370
2	Illinois	2,140	North Carolina	1,648	North Dakota	740	California	807	Ohio	342
3	Minnesota	1,320	Minnesota	1,207	Montana	410	Georgia	411	Arkansas	314
4	Indiana	1,140	Illinois	826	Washington	395	Mississippi	406	Pennsylvania	287
5	Ohio	832	Nebraska	683	Oklahoma	326	Arkansas	392	Indiana	262
6	Nebraska	800	Indiana	592	South Dakota	299	North Carolina	347	Alabama	260
7	Missouri	755	Missouri	591	Idaho	266	Louisiana	249	Texas	257
8	South Dakota	666	Oklahoma	473	Minnesota	249	Tennessee	196	Iowa	241
9	Arkansas	412	Ohio	330	Colorado	202	Arizona	187	California	238
10	Michigan	354	Kansas	295	Texas	172	Missouri	148	North Carolina	222

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## Cash Receipts: U.S. Farm Cash Receipts, 1996-00

Category	1996	1997	1998	1999	2000
	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>
All Commodities	199,296	207,634	195,816	188,132	193,586
Livestock and Products	92,949	96,475	94,121	95,547	99,473
Meat Animals	44,154	49,679	43,339	45,614	52,994
Dairy Products	22,785	20,940	24,114	23,207	20,622
Poultry and Eggs	22,455	22,260	22,947	22,898	21,789
Miscellaneous Livestock	3,555	3,596	3,720	3,828	4,067
Crops	106,347	111,159	101,695	92,585	94,113
Food Grains	10,795	10,411	8,822	6,965	6,639
Feed Crops	27,251	27,103	22,655	19,622	19,960
Cotton	6,983	6,346	6,073	4,698	4,555
Tobacco	2,795	2,874	2,803	2,273	2,315
Oil Crops	16,345	19,742	17,377	13,608	13,857
Vegetables	14,457	14,669	15,160	15,236	15,889
Fruits and Nuts	11,904	13,144	11,649	12,287	12,692
All Other Crops	15,818	16,870	17,156	17,894	18,206
Government Payments	7,340	7,495	12,380	21,513	22,896

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## U.S. Agricultural Exports

Year	Crops (crop year)					
	Corn	Wheat	Soybeans	Rice	Tobacco	Cotton
	<i>million bushels</i>	<i>million bushels</i>	<i>million bushels</i>	<i>million cwt</i>	<i>million pounds</i>	<i>(000) bales</i>
1995	2,228	1,241	851	83	461	7,680
1996	1,795	1,001	882	78	492	6,870
1997	1,504	1,040	873	87	487	7,500
1998	1,981	1,042	805	87	467	4,340
1999	1,937	1,089	975	89	423	6,750
2000	1,935	1,061	1,000	86	397	6,760
2001	1,975	1,000	1,020	88	410	10,000

NASS, WAOB, &amp; ERS (Information Hotline 1-800-727-9540).

## U.S. Agricultural Exports

Year	Livestock (calendar year)			
	Red Meat		Poultry	
	Beef	Pork	Broilers	Turkeys
	<i>million pounds</i>	<i>million pounds</i>	<i>million pounds</i>	<i>million pounds</i>
1995	1,821	787	3,894	348
1996	1,877	970	4,420	438
1997	2,136	1,044	4,664	598
1998	2,171	1,230	4,673	446
1999	2,347	1,278	4,920	379
2000	2,468	1,287	5,392	445
2001	2,236	1,580	6,177	494
2002 <sup>1</sup>	2,190	1,485	6,350	495

<sup>1</sup> Forecast. NASS, WAOB, & ERS (Information Hotline 1-800-727-9540).

**Farm Real Estate: Average Value Per Acre,  
by Region and State, January 1, 1997-01**

Region and State	Average Value per Acre as of January 1				
	1997	1998	1999	2000	2001
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Northeast	2,240	2,280	2,370	2,520	2,640
Connecticut	5,950	5,950	6,300	6,600	6,900
Delaware	2,580	2,660	2,750	2,800	2,830
Maine	1,170	1,190	1,200	1,250	1,300
Maryland	3,150	3,180	3,300	3,600	3,800
Massachusetts	5,150	5,210	5,500	5,900	6,000
New Hampshire	2,250	2,250	2,250	2,300	2,400
New Jersey	7,100	7,000	7,000	7,100	7,400
New York	1,250	1,280	1,340	1,410	1,500
Pennsylvania	2,300	2,390	2,500	2,720	2,840
Rhode Island	6,500	6,500	6,500	6,600	6,700
Vermont	1,500	1,520	1,570	1,650	1,750
Lake States	1,200	1,280	1,390	1,570	1,690
Michigan	1,530	1,670	1,850	2,150	2,250
Minnesota	1,090	1,160	1,230	1,280	1,320
Wisconsin	1,170	1,240	1,370	1,700	2,000
Corn Belt	1,610	1,730	1,830	1,930	2,020
Illinois	1,980	2,130	2,250	2,380	2,450
Indiana	1,870	2,060	2,220	2,350	2,450
Iowa	1,600	1,700	1,770	1,820	1,860
Missouri	1,010	1,070	1,130	1,250	1,380
Ohio	1,890	2,040	2,220	2,300	2,400
Northern Plains	481	499	510	526	547
Kansas	565	577	580	590	605
Nebraska	620	645	670	695	725
North Dakota	390	401	406	415	425
South Dakota	325	348	360	380	405
Appalachia	1,630	1,720	1,840	1,990	2,150
Kentucky	1,350	1,450	1,530	1,600	1,770
North Carolina	2,000	2,080	2,250	2,500	2,800
Tennessee	1,650	1,810	1,950	2,150	2,240
Virginia	1,880	1,920	2,040	2,200	2,300
West Virginia	1,050	1,090	1,070	1,150	1,220

See footnote(s) at end of table.

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**Farm Real Estate: Average Value Per Acre, (continued)  
by Region and State, January 1, 1997-01**

Region and State	Average Value per Acre as of January 1				
	1997	1998	1999	2000	2001
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Southeast	1,630	1,700	1,770	1,940	2,100
Alabama	1,360	1,440	1,520	1,680	1,800
Florida	2,200	2,240	2,260	2,400	2,570
Georgia	1,430	1,510	1,630	1,880	2,100
South Carolina	1,400	1,480	1,520	1,600	1,650
Delta States	1,070	1,130	1,180	1,230	1,270
Arkansas	1,070	1,150	1,220	1,250	1,300
Louisiana	1,190	1,210	1,210	1,250	1,270
Mississippi	980	1,050	1,100	1,180	1,220
Southern Plains	557	596	613	631	640
Oklahoma	570	610	625	634	640
Texas	554	593	610	630	640
Mountain	399	415	426	462	486
Arizona	920	987	1,070	1,180	1,300
Colorado	590	618	630	670	695
Idaho	960	1,020	1,090	1,170	1,210
Montana	291	294	296	350	375
Nevada	366	392	420	440	460
New Mexico	215	217	217	217	224
Utah	780	807	855	900	975
Wyoming	215	222	220	240	260
Pacific	1,730	1,780	1,870	1,900	1,940
California	2,500	2,610	2,770	2,850	2,910
Oregon	960	960	1,000	1,020	1,050
Washington	1,160	1,190	1,190	1,200	1,190
48 States	926	974	1,020	1,080	1,130

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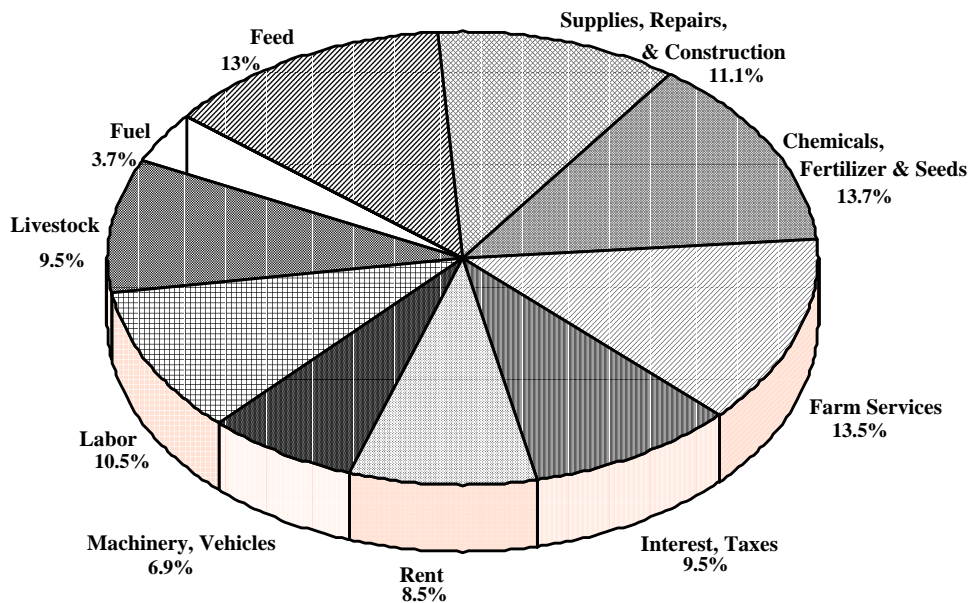


**Farm Production Expenses  
Major Input Items, Total, United States, 1996-00**

Expenditure - Farm Share	1996	1997	1998	1999	2000
	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>
Total Farm Production Expenditures	174,950	183,180	183,150	184,050	188,500
Livestock, Poultry & Related Expenses	12,800	14,200	14,500	16,800	18,000
Feed	25,200	26,300	25,000	24,500	24,500
Farm Services	23,500	24,700	25,000	25,700	25,400
Rent	18,300	18,470	17,300	15,900	16,100
Agricultural Chemicals	8,500	9,000	9,000	8,600	8,500
Fertilizer, Lime & Soil Conditioners	10,900	10,900	10,600	9,900	10,000
Interest	10,400	10,500	10,800	10,700	10,900
Taxes (Real Estate & Property)	6,500	6,650	6,800	6,800	6,900
Labor	17,100	18,300	19,000	19,700	19,800
Fuels	5,800	6,000	5,400	5,300	7,000
Farm Supplies & Repairs	11,800	12,300	12,200	12,600	12,400
Farm Improvements & Construction	5,900	6,100	6,450	7,100	8,400
Tractors and Self-Propelled Farm Machinery	5,000	5,400	6,000	5,400	5,400
Other Farm Machinery	3,350	3,410	3,550	3,500	3,600
Seeds & Plants	6,200	6,700	7,200	7,200	7,300
Trucks & Autos	3,300	3,800	4,400	3,900	4,000

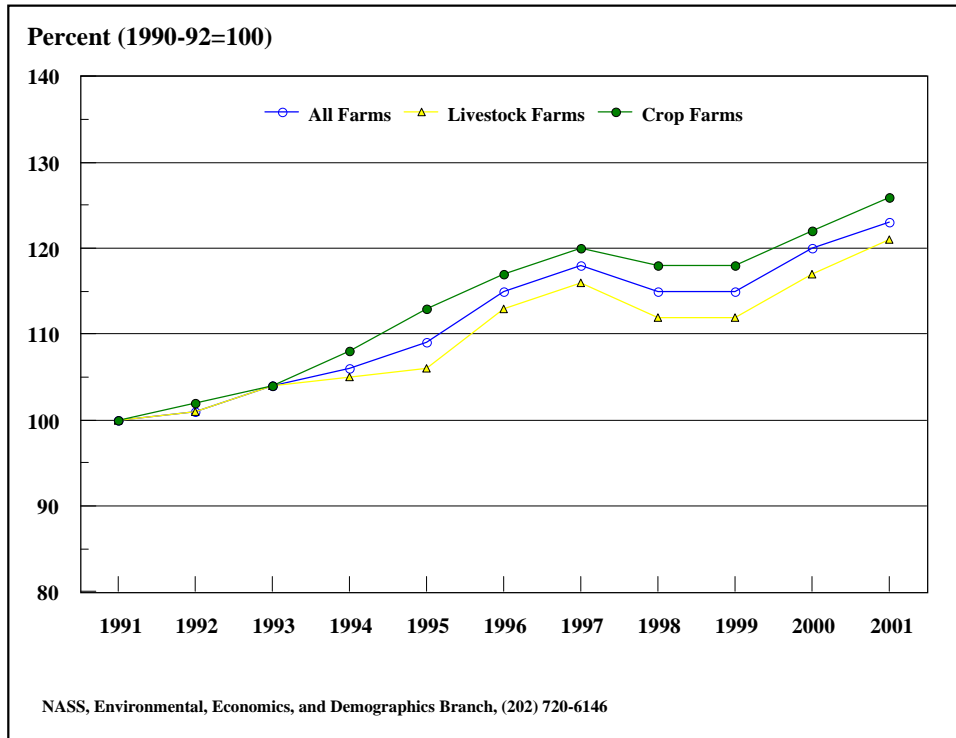
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**Farm Production Expenditures:  
Major Input Items by Percent of Total  
United States, 2000**

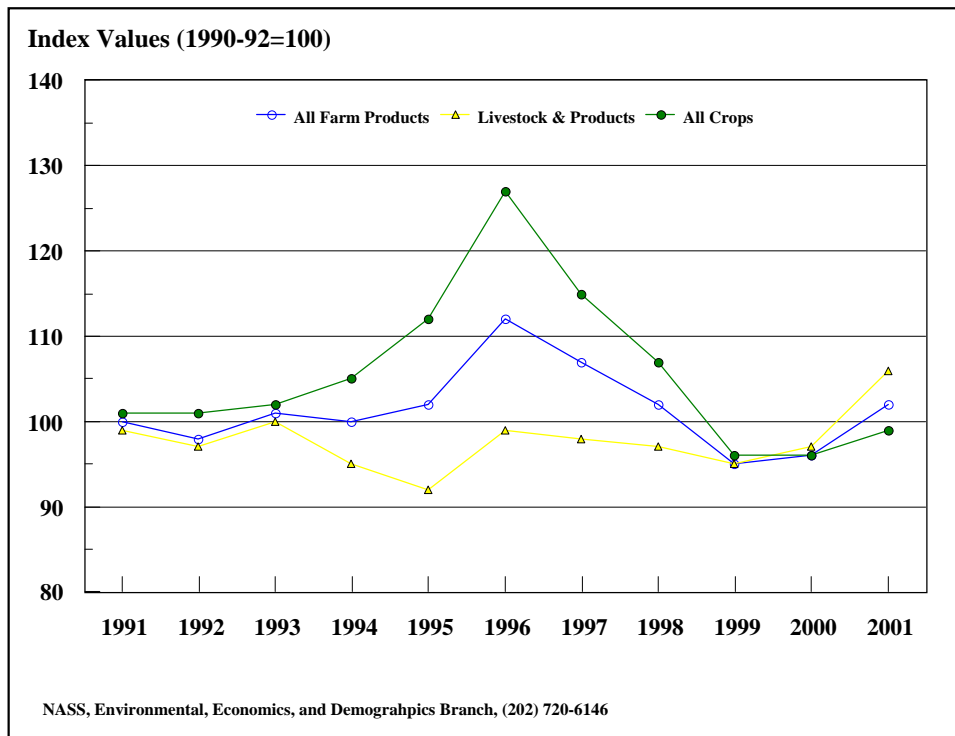


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## Index of Average Prices Paid by Farmers, 1991-2001 United States



## Index of Average Prices Received by Farmers, 1991-2001 United States



Grazing Fees for Cattle, Selected States and Regions

State or Region	Average Monthly Rate by Payment Method <sup>1</sup>					
	Animal Unit <sup>2</sup>		Cow-Calf		Per Head	
	2000	2001	2000	2001	2000	2001
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Arizona	7.20	7.00	10.00	9.75	7.40	7.20
California	12.30	13.00	15.50	16.00	12.70	13.50
Colorado	11.80	11.90	14.40	14.20	12.20	12.30
Idaho	10.90	11.50	13.00	13.40	11.50	12.00
Kansas	12.00	12.50	14.00	15.50	12.00	12.50
Montana	14.10	14.90	15.60	16.70	14.70	16.00
Nebraska	20.00	20.60	24.00	24.60	21.00	21.50
Nevada	9.50	10.00	11.50	13.00	10.50	10.70
New Mexico	9.00	10.20	11.50	12.50	9.40	10.50
North Dakota	10.90	10.30	12.50	12.20	12.50	12.50
Oklahoma	7.00	8.00	8.50	9.00	7.00	7.50
Oregon	10.70	12.10	12.90	12.80	10.00	9.50
South Dakota	15.50	15.70	17.60	18.30	16.40	17.20
Texas	8.50	8.50	10.50	9.50	8.50	9.00
Utah	10.80	11.00	13.10	14.00	11.30	11.50
Washington	8.90	9.10	11.20	11.80	9.90	10.20
Wyoming	12.20	12.90	14.10	15.00	12.60	13.10
17 Western States (States listed above)	11.50	11.90	13.70	13.90	11.90	12.40
16 Western States (excl. TX)	12.60	13.10	14.90	15.50	13.10	13.70
11 Western States <sup>3</sup>	11.60	12.30	13.80	14.50	12.00	12.60
9 High Plains States <sup>4</sup>	11.40	11.70	13.60	13.70	11.80	12.30

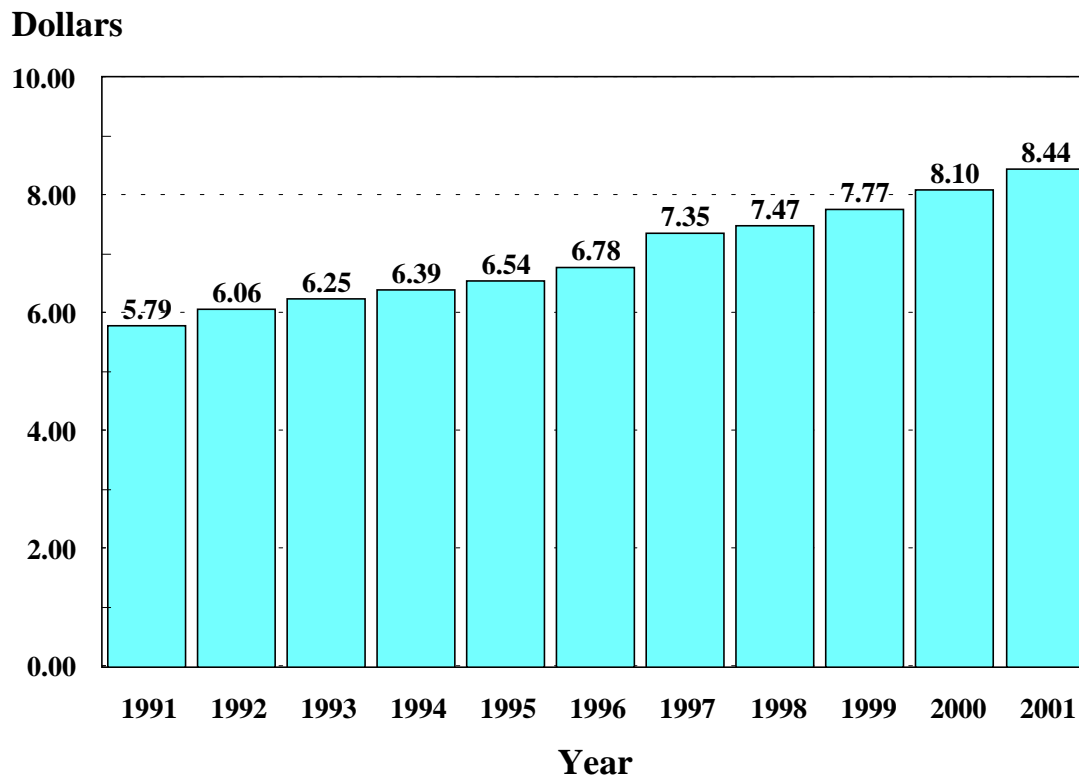
<sup>1</sup> Average based on January Agricultural Survey indications of monthly lease rates for private, non-irrigated grazing land. Rates over \$10.00 are rounded to the nearest dime. <sup>2</sup> Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using 1 aum=cow-calf rate x 0.833. <sup>3</sup> Eleven Western States; AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, WY. <sup>4</sup> Nine High Plains States; CO, KS, NE, NM, ND, OK, SD, TX, WY. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

## Farm Workers, United States, 1997-01

Year	Average Annual Workers <sup>2</sup>			Average Annual Wages		
	Self-emp	Unpaid	All Hired	All Hired	Field	Field & Lvstk
	<i>thousand</i>	<i>thousand</i>	<i>thousand</i>	<i>dollars per hour</i>	<i>dollars per hour</i>	<i>dollars per hour</i>
1998	1,486.1	460.5	879.5	7.47	6.97	6.98
1999	1,558.4	490.0	929.0	7.77	7.19	7.22
2000	1,574.8	487.5	890.3	8.10	7.50	7.54
2001	1,559.8	490.0	873.3	8.44	7.78	7.86

<sup>1</sup> Excludes Alaska. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

## Hired Farm Workers: Average U.S. Wage Rates 1991-2001



NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146

## U.S. Environmental Data Summary

The environmental survey program provides data on agricultural chemical and fertilizer usage, pest management practices, and postharvest chemical applications. Agricultural chemical use data are released for selected major field crops, fruits and nuts, vegetables, and livestock and their facilities. Postharvest chemical use data are released for selected crops in storage, such as apples, potatoes, corn, wheat, rice, and peanuts. Pest management practices data are released to show what farmers are doing to reduce their dependency on agricultural chemicals. Pests are defined as weeds, insects, and diseases. Pest management practices were categorized into four areas: prevention, avoidance, monitoring, and suppression.

Following is a list of environmental products released during the past year:

Agricultural Chemical Usage - Postharvest Applications are released in March. For the March 2001 release, peanuts, rice, and sorghum were targeted. The March 2002 release targeted wheat.

Agricultural Chemical Usage 2000 Sheep and Sheep Facilities was released May 2001.

Agricultural Chemical Usage 2000 Field Crops Summary was released May 2001. The agricultural chemical use estimates refer to on-farm use of commercial fertilizers and pesticides on targeted crops for selected States. The targeted crops were: corn, upland cotton, rice, soybeans, sugarbeets, and wheat.

Agricultural Chemical Usage 2000 Vegetables Summary was released July 2001. This report includes farm use of 2000 crop year pesticides for 43 vegetable crops in 19 major producing States.

Agricultural Chemical Usage 2000 Restricted Use Summary was released October 2001. The chemical data provided in this report is limited to restricted use pesticides. This class of pesticides has been determined by the U.S. Environmental Protection Agency (EPA) to be "restricted", that is they are available for purchase and use only by certified pesticide applicators or persons under their direct supervision.

Pesticide Usage: Corn <sup>1 2</sup>

Year	Percent Treated and Amount Applied			
	Herbicide		Insecticide <sup>3</sup>	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>thousand</i>	<i>percent</i>	<i>thousand</i>
Colorado				
1998	90	1,595	29	530
1999	93	1,763	45	479
2000	97	1,501	59	505
Illinois				
1996	99	34,223	27	2,143
1997	98	32,733	44	4,266
1998	94	31,723	31	1,996
1999	98	28,467	38	1,883
2000	100	28,190	43	3,131
Indiana				
1996	98	18,856	35	1,466
1997	94	18,127	31	1,023
1998	99	18,373	45	1,595
1999	99	14,819	36	1,156
2000	99	15,460	30	797
Iowa				
1996	99	36,109	17	1,779
1997	98	36,144	19	2,323
1998	98	31,911	18	1,534
1999	99	27,966	25	2,462
2000	100	24,518	16	635
Kansas				
1996	94	5,784	40	515
1997	95	5,357	49	400
1999	98	6,619	32	385
2000	93	7,765	31	287
Kentucky				
1996	99	4,159	24	43
1998	99	4,174	*	*
1999	94	3,487	50	22
2000	95	2,600	26	65
Michigan				
1996	98	7,250	21	318
1997	98	6,912	11	200
1998	97	5,740	17	299
1999	99	6,128	22	214
2000	99	5,658	10	131
Minnesota				
1996	97	17,819	13	614
1997	91	13,956	10	291
1998	97	14,248	10	353
1999	98	11,126	11	280
2000	99	10,597	8	369
Missouri				
1996	98	7,547	27	492
1997	97	8,203	35	475
1998	95	7,718	44	291
1999	98	7,988	38	218
2000	87	5,988	20	114

See footnote(s) at end of table.

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**Pesticide Usage: Corn <sup>1 2</sup> (continued)**

Year	Percent Treated and Amount Applied			
	Herbicide		Insecticide <sup>3</sup>	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>thousand</i>	<i>percent</i>	<i>thousand</i>
Nebraska				
1996	98	19,817	51	3,068
1997	98	19,970	62	3,531
1998	93	19,459	44	1,667
1999	99	19,747	39	1,295
2000	97	16,862	55	1,470
New York				
2000	92	2,312	31	204
North Carolina				
1996	97	2,565	37	376
1998	96	2,150	32	283
1999	82	1,340	35	222
2000	93	1,732	46	363
North Dakota				
2000	71	1,284	*	*
Ohio				
1996	100	10,029	28	591
1997	100	12,971	18	711
1998	99	9,722	41	1,094
1999	99	10,136	7	98
2000	99	10,339	24	603
Pennsylvania				
1996	98	4,371	54	419
1998	97	4,436	44	262
2000	100	4,419	57	302
South Carolina				
1996	98	1,017	26	84
South Dakota				
1996	91	7,091	25	422
1997	93	6,346	10	317
1998	95	9,947	*	*
1999	95	5,862	18	520
2000	100	5,790	15	44
Texas				
1996	91	2,770	74	712
1998	94	2,520	68	1,191
1999	93	3,190	54	458
2000	81	2,039	55	426
Wisconsin				
1996	93	7,570	37	1,176
1997	98	8,689	19	433
1998	97	7,939	24	593
1999	96	5,421	31	473
2000	95	6,410	20	365

<sup>1</sup> Data not available for all States for all years.

<sup>2</sup> Insufficient number of reports to publish data for fungicides and other chemicals.

<sup>3</sup> Amount applied excludes Bt (bacillus thurengiensis).

\* Insufficient number of reports to publish data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Pesticide Usage: Upland Cotton <sup>1</sup>

State and Year	Percent Treated and Amount Applied			
	Herbicide		Insecticide <sup>2</sup>	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>thousand</i>	<i>percent</i>	<i>thousand</i>
Alabama				
1997	100	1,667	85	469
1998	99	1,300	91	422
1999	99	1,154	87	436
2000	97	1,435	67	270
Arizona				
1996	75	357	89	1,029
1997	87	534	85	705
1998	95	426	91	677
1999	90	519	60	360
2000	94	497	66	455
Arkansas				
1996	99	2,750	93	1,303
1997	89	2,882	77	678
1998	93	2,119	98	886
1999	96	1,949	85	900
2000	95	1,993	82	1,610
California				
1996	90	1,856	97	2,031
1997	93	1,227	92	2,242
1998	99	879	98	800
1999	98	1,006	94	861
2000	99	1,475	90	1,051
Georgia				
1996	100	4,079	73	633
1997	100	4,623	90	895
1998	99	3,629	84	869
1999	98	4,249	92	816
2000	98	3,526	81	725
Louisiana				
1996	81	1,957	97	1,486
1997	90	2,331	85	1,789
1998	96	1,655	98	2,385
1999	98	1,763	98	4,206
2000	96	1,825	98	4,795
Mississippi				
1996	99	3,981	95	2,417
1997	100	3,124	100	3,972
1998	100	2,588	98	4,757
1999	100	3,821	98	6,580
2000	98	3,557	99	6,112
Missouri				
1997	100	839	71	210
2000	94	677	90	360
North Carolina				
1997	97	1,832	92	339
1998	95	1,494	92	363
1999	96	2,079	91	533
2000	99	2,375	94	510
South Carolina				
1997	100	875	98	241
Tennessee				
1996	100	1,889	89	505
1997	98	1,275	85	417
1998	100	1,127	97	1,297
1999	96	1,385	95	1,222
2000	99	1,347	100	4,333
Texas				
1996	90	5,692	68	5,832
1997	97	6,401	62	6,327
1998	93	6,989	47	2,833
1999	97	7,081	76	23,417
2000	92	7,847	69	20,639

See footnote(s) at end of table.

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**Pesticide Usage: Upland Cotton <sup>1</sup> (continued)**

State and Year	Percent Treated and Amount Applied			
	Fungicide		Other Chemicals	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>thousand</i>	<i>percent</i>	<i>thousand</i>
Alabama				
1997	17	22	69	482
1998	16	52	85	454
1999	30	130	78	617
2000	16	84	58	398
Arizona				
1996	( <sup>3</sup> )	( <sup>3</sup> )	71	1,703
1997	*	*	86	770
1998	4	6	97	947
1999	( <sup>3</sup> )	( <sup>3</sup> )	95	1,361
2000	10	31	79	670
Arkansas				
1996	28	157	91	1,206
1997	10	83	84	1,335
1998	19	71	93	1,490
1999	17	140	97	2,372
2000	17	57	89	1,459
California				
1996	*	*	95	5,180
1997	*	*	98	3,471
1998	*	*	99	1,611
1999	1	7	100	2,406
2000	1	9	99	2,714
Georgia				
1996	( <sup>3</sup> )	( <sup>3</sup> )	48	1,234
1997	( <sup>3</sup> )	( <sup>3</sup> )	85	4,397
1998	*	*	72	2,322
1999	*	3	78	2,992
2000	( <sup>3</sup> )	( <sup>3</sup> )	78	3,258
Louisiana				
1996	17	89	69	546
1997	19	85	66	469
1998	22	76	83	499
1999	9	40	88	707
2000	23	229	88	749
Mississippi				
1996	7	45	99	2,541
1997	30	447	97	1,556
1998	16	115	92	1,103
1999	17	180	99	1,980
2000	15	131	99	1,986
Missouri				
1997	*	*	99	573
2000	*	*	97	695
North Carolina				
1997	*	*	96	1,093
1998	9	30	89	909
1999	6	42	57	996
2000	4	19	91	1,921
South Carolina				
1997	18	5	96	467
Tennessee				
1996	33	97	87	732
1997	29	123	79	551
1998	37	61	93	547
1999	27	132	89	585
2000	20	77	93	691
Texas				
1996	*	*	39	2,064
1997	( <sup>3</sup> )	( <sup>3</sup> )	53	2,398
1998	*	*	45	2,113
1999	1	49	32	1,840
2000	*	*	29	1,593

<sup>1</sup> Data not available for all States for all years.

<sup>2</sup> Amount applied excludes Bt (bacillus thurengiensis).

<sup>3</sup> No reports received for this pesticide class.

\* Insufficient number of reports to publish data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Pesticide Usage: Soybeans <sup>1 2</sup>

State and Year	Percent Treated and Amount Applied			
	Herbicide		Insecticide <sup>3</sup>	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>thousand</i>	<i>percent</i>	<i>thousand</i>
Arkansas				
1996	92	4,491	*	*
1997	97	5,019	*	*
1998	75	3,058	4	37
1999	94	3,670	9	17
2000	86	2,918	3	4
Illinois				
1996	97	10,670	( <sup>4</sup> )	( <sup>4</sup> )
1997	98	11,136	*	*
1998	95	11,354	*	*
1999	96	10,290	*	20
2000	98	10,582	1	3
Indiana				
1996	97	5,845	*	*
1997	99	7,062	( <sup>4</sup> )	( <sup>4</sup> )
1998	98	5,798	( <sup>4</sup> )	( <sup>4</sup> )
1999	89	5,750	*	*
2000	99	5,414	*	*
Iowa				
1996	99	10,821	*	*
1997	99	13,691	( <sup>4</sup> )	( <sup>4</sup> )
1998	100	11,866	( <sup>4</sup> )	( <sup>4</sup> )
1999	99	11,995	*	*
2000	98	13,053	*	*
Kansas				
1997	94	2,947	*	*
1998	95	2,156	*	*
1999	97	3,273	*	1
2000	94	2,953	*	*
Kentucky				
1997	91	1,460	*	*
1998	98	1,239	*	*
1999	94	1,037	*	*
2000	88	1,151	1	6
Louisiana				
1996	94	1,645	32	161
1997	90	1,843	29	331
1998	89	1,442	32	217
1999	94	1,123	53	229
2000	96	1,091	56	173
Michigan				
1997	98	2,452	( <sup>4</sup> )	( <sup>4</sup> )
1998	98	2,620	*	*
1999	97	2,342	*	*
2000	98	2,094	*	*
Minnesota				
1996	98	7,826	( <sup>4</sup> )	( <sup>4</sup> )
1997	96	6,902	( <sup>4</sup> )	( <sup>4</sup> )
1998	97	6,071	*	*
1999	97	6,203	*	*
2000	95	7,151	( <sup>4</sup> )	( <sup>4</sup> )

See footnote(s) at end of table.

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**Pesticide Usage: Soybeans (continued) <sup>1 2</sup>**

State and Year	Area Treated and Amount Applied			
	Herbicide		Insecticide <sup>3</sup>	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>thousand</i>	<i>percent</i>	<i>thousand</i>
Mississippi				
1996	99	2,287	*	*
1997	98	2,453	*	*
1998	100	2,948	6	33
1999	99	2,967	9	78
2000	99	2,096	5	23
Missouri				
1996	98	5,373	*	*
1997	94	5,521	( <sup>4</sup> )	*
1998	92	6,152	( <sup>4</sup> )	( <sup>4</sup> )
1999	97	5,556		
2000	98	5,867	( <sup>4</sup> )	( <sup>4</sup> )
Nebraska				
1996	99	3,459	*	*
1997	99	4,093	*	*
1998	88	4,226	*	*
1999	96	4,758	1	10
2000	98	5,795	*	*
North Carolina				
1997	98	1,625	35	130
1998	84	1,440	3	20
1999	88	1,283	3	3
2000	92	1,016	7	15
North Dakota				
2000	99	2,046	( <sup>4</sup> )	( <sup>4</sup> )
Ohio				
1996	98	5,692	*	*
1997	99	5,307	*	*
1998	99	5,435	*	*
1999	99	4,758	*	3
2000	98	4,586	1	2
Pennsylvania				
1997	86	661	( <sup>4</sup> )	( <sup>4</sup> )
1999	99	429	11	20
South Dakota				
1997	90	3,059	*	*
1998	96	3,706	*	*
1999	98	3,943		
2000	98	4,863	( <sup>4</sup> )	( <sup>4</sup> )
Tennessee				
1996	100	1,770	*	*
1997	100	1,664	*	*
1998	98	1,926	*	*
1999	98	1,405	2	19
2000	95	1,319	1	8
Wisconsin				
1996	99	750	*	*
1997	100	998	( <sup>4</sup> )	( <sup>4</sup> )
2000	85	1,169	( <sup>4</sup> )	( <sup>4</sup> )

<sup>1</sup> Data not available for all States for all years.

<sup>2</sup> Insufficient number of reports to publish data for fungicides and other chemicals.

<sup>3</sup> Amount applied excludes Bt (bacillus thurengiensis).

<sup>4</sup> No reports received for this pesticide class.

\* Insufficient number of reports to publish data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Pesticide Usage: Wheat <sup>1 2</sup>

Type, State, and Year	Area Treated and Amount Applied					
	Herbicide		Insecticide <sup>3</sup>		Fungicide	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>thousand</i>	<i>percent</i>	<i>thousand</i>	<i>percent</i>	<i>thousand</i>
Winter Wheat						
Arkansas						
2000	41	239	*	*	*	*
California						
1998	47	146	*	*	*	*
Colorado						
1996	61	756	11	139	( <sup>4</sup> )	( <sup>4</sup> )
1997	64	803	13	321	( <sup>4</sup> )	( <sup>4</sup> )
1998	61	610	*	*	*	*
2000	23	281	*	*	*	*
Georgia						
1998	38	80	*	*	18	6
Idaho						
1996	80	433	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1997	98	631	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1998	88	495	*	*	*	*
2000	89	411	4	15	( <sup>4</sup> )	( <sup>4</sup> )
Illinois						
1997	40	16	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1998	47	17	*	*	*	*
2000	44	21	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Indiana						
1999	39	28	*	*	*	*
Kansas						
1996	47	1,304	7	212	( <sup>4</sup> )	( <sup>4</sup> )
1997	31	819	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1998	35	1,620	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
2000	31	478	8	395	( <sup>4</sup> )	( <sup>4</sup> )
Kentucky						
2000	51	57	8	15	6	5
Louisiana						
1998	*	*	*	*	10	2
Mississippi						
1998	55	78	*	*	11	4
Missouri						
1997	33	67	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1998	28	12	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
2000	51	47	*	*	2	4
Montana						
1996	93	1,385	*	*	*	*
1997	88	1,089	*	*	*	*
1998	89	889	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
2000	91	745	*	*	*	*
Nebraska						
1996	61	332	*	*	*	*
1997	53	189	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1998	52	320	*	*	*	*
2000	26	248	*	*	*	*
North Carolina						
1998	60	92	13	11	15	13
2000	65	206	19	3	*	*
Ohio						
1997	20	56	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1998	13	75	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
2000	18	53	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Oklahoma						
1996	35	655	27	391	( <sup>4</sup> )	( <sup>4</sup> )
1997	38	435	13	234	( <sup>4</sup> )	( <sup>4</sup> )
1998	42	827	6	89	*	*
2000	25	94	*	*	*	*
Oregon						
1996	99	503	*	*	8	21
1997	100	516	*	*	24	87
1998	100	415	*	*	21	107
2000	99	550	( <sup>4</sup> )	( <sup>4</sup> )	13	62

See footnote(s) at end of table.

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**Pesticide Usage: Wheat (continued) <sup>1 2</sup>**

Type, State, and Year	Area Treated and Amount Applied					
	Herbicide		Insecticide <sup>3</sup>		Fungicide	
	Area Treated	Pounds Applied	Area Treated	Pounds Applied	Area Treated	Pounds Applied
	<i>percent</i>	<i>thousand</i>	<i>percent</i>	<i>thousand</i>	<i>percent</i>	<i>thousand</i>
Winter Wheat(contd.)						
Pennsylvania						
2000	21	8	*	*	*	*
South Dakota						
1996	65	390	*	*	*	*
1997	89	383	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1998	88	589	*	*	*	*
2000	56	415	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Texas						
1996	27	319	38	447	*	*
1997	24	181	18	351	*	*
1998	27	435	7	177	*	*
2000	12	441	1	26	( <sup>4</sup> )	( <sup>4</sup> )
Washington						
1996	96	1,304	( <sup>4</sup> )	( <sup>4</sup> )	8	43
1997	98	1,584	*	*	1	4
1998	97	1,718	*	*	3	49
2000	95	847	*	*	*	*
Durum Wheat						
North Dakota						
1996	98	2,087	*	*	*	*
1997	93	2,221	2	12	*	*
1998	98	2,631	*	*	*	*
2000	97	2,807	*	*	*	*
Other Spring						
Idaho						
1998	95	392	*	*	*	*
Minnesota						
1996	96	1,547	*	*	*	*
1997	94	1,434	*	*	*	*
1998	97	1,396	11	65	37	100
2000	92	1,845	*	*	*	*
Montana						
1996	76	2,122	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1997	94	3,254	*	*	*	*
1998	81	1,816	*	*	*	*
2000	92	2,955	*	*	*	*
North Dakota						
1996	92	6,170	*	*	*	*
1997	88	4,583	*	*	*	*
1998	98	4,053	7	176	7	52
2000	97	4,205	*	*	*	*
Oregon						
1998	98	87	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
South Dakota						
1996	86	886	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1998	73	698	*	*	*	*
2000	93	619	*	*	*	*
Washington						
1998	100	552	*	*	*	*

<sup>1</sup> Data not available for all States for all years.

<sup>2</sup> Insufficient number of reports to publish data for other chemicals.

<sup>3</sup> Amount applied excludes Bt (bacillus thurengiensis).

<sup>4</sup> No reports received for this pesticide class.

\* Insufficient number of reports to publish data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Fertilizer Usage: Soybeans <sup>1</sup>

State and Year	Nitrogen		Phosphate		Potash	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>
Arkansas						
1996	9	8.2	45	76.4	43	90.5
1997	6	9.3	29	60.8	30	71.4
1998	5	8.6	29	65.3	29	75.4
1999	17	17.3	43	78.0	40	90.0
2000	10	21.0	30	43.4	31	73.0
Delaware						
1997	37	1.5	38	3.8	29	5.7
Illinois						
1996	15	32.4	23	128.3	34	329.6
1997	11	12.6	23	160.3	34	352.5
1998	7	17.2	12	78.7	24	321.4
1999	7	16.2	14	64.1	28	304.0
2000	11	16.8	16	77.5	29	286.0
Indiana						
1996	23	37.9	33	79.1	44	240.7
1997	16	40.8	22	65.2	36	213.0
1998	15	25.0	26	70.4	51	255.3
1999	28	33.6	36	105.3	36	219.8
2000	7	11.0	15	53.9	33	207.8
Iowa						
1996	8	19.5	12	55.2	14	99.3
1997	16	30.4	23	129.3	25	205.4
1998	10	20.4	13	62.1	14	79.0
1999	7	23.5	17	103.5	22	173.7
2000	15	81.0	22	110.1	22	138.0
Kansas						
1997	20	12.1	18	14.8	15	18.9
1998	16	7.5	21	16.6	11	8.3
1999	22	14.9	22	19.4	15	7.6
2000	18	10.3	16	16.9	( <sup>2</sup> )	( <sup>2</sup> )
Kentucky						
1997	32	22.7	42	36.9	41	59.4
1998	35	17.0	58	58.9	63	73.3
1999	17	4.8	25	18.3	26	24.2
2000	13	7.7	40	31.7	39	37.7
Louisiana						
1996	4	0.7	36	17.1	34	26.0
1997	13	5.8	23	13.8	23	21.3
1998	3	0.4	25	12.0	26	19.4
1999	5	1.4	14	7.2	11	6.8
2000	6	1.5	20	7.3	26	15.6
Michigan						
1997	63	21.3	49	49.9	71	100.9
1998	72	24.3	73	54.6	75	99.5
1999	31	9.5	45	27.7	65	109.5
2000	37	11.1	40	44.8	72	131.2

See footnote(s) at end of table.

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**Fertilizer Usage: Soybeans <sup>1</sup> (continued)**

State and Year	Nitrogen		Phosphate		Potash	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>
Minnesota						
1996	10	9.2	14	38.4	10	42.9
1997	16	15.2	20	55.6	22	141.5
1998	18	27.5	17	38.1	9	33.1
1999	13	18.7	13	29.5	13	54.5
2000	8	10.2	9	24.1	24	118.6
Mississippi						
1996	11	2.5	18	14.0	17	19.4
1997	16	5.4	23	25.5	26	48.4
1998	5	2.1	10	10.0	16	23.2
1999	10	4.2	15	14.1	22	23.9
2000	9	3.4	19	14.3	20	23.5
Missouri						
1996	23	20.5	25	54.9	28	81.3
1997	15	17.2	28	60.4	35	136.2
1998	24	25.9	47	119.8	53	198.2
1999	15	11.7	23	54.8	23	87.3
2000	20	27.5	28	98.1	27	94.2
Nebraska						
1996	28	10.2	50	64.4	11	5.3
1997	31	19.5	31	45.9	16	11.3
1998	22	12.1	19	27.0	8	7.3
1999	25	17.8	25	31.7	16	17.0
2000	30	19.8	20	36.7	15	6.2
North Carolina						
1997	52	46.7	67	36.8	77	103.3
1998	36	12.4	34	19.4	39	47.3
1999	54	15.8	71	53.9	71	85.0
2000	38	12.6	62	64.7	47	47.7
North Dakota						
2000	46	27.8	41	25.3	( <sup>2</sup> )	( <sup>2</sup> )
Ohio						
1996	20	30.4	24	50.1	36	164.8
1997	16	11.9	26	56.8	60	308.4
1998	19	16.5	29	71.9	42	179.3
1999	21	14.4	35	81.6	47	205.6
2000	25	21.7	32	70.2	47	192.8
Pennsylvania						
1997	53	3.4	55	8.7	59	19.5
1999	37	2.8	41	7.5	43	10.0
South Dakota						
1997	35	43.3	34	42.2	18	14.5
1998	32	29.7	32	38.1	11	2.9
1999	47	41.3	47	88.3	48	21.3
2000	38	24.3	43	66.0	12	12.2
Tennessee						
1996	27	12.8	43	27.5	53	51.5
1997	29	7.4	48	33.1	52	52.6
1998	19	4.5	36	20.7	39	29.4
1999	34	7.1	46	25.9	48	38.4
2000	18	3.0	29	14.3	31	22.2
Wisconsin						
1997	53	8.2	54	11.7	69	56.0
2000	24	6.5	30	16.6	40	46.2

<sup>1</sup> Data not available for all States for all years.

<sup>2</sup> Insufficient number of reports to publish data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Fertilizer Usage: Corn <sup>1</sup>

State and Year		Percent Treated and Amount Applied					
		Nitrogen		Phosphate		Potash	
		Area Applied	Pounds Applied	Area Applied	Pounds Applied	Area Applied	Pounds Applied
		<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>
Colorado	1998	93	110.3	78	18.0	49	4.9
	1999	98	165.6	65	30.3	16	3.4
	2000	95	182.0	78	42.2	17	7.4
Illinois	1996	100	1,823.9	79	737.5	83	1,056.0
	1997	99	1,689.5	87	747.9	87	1,046.8
	1998	99	1,636.8	74	567.8	70	785.9
	1999	98	1,639.8	80	603.2	81	1,003.0
	2000	99	1,797.7	83	739.3	82	1,028.5
Indiana	1996	100	774.7	97	346.1	88	542.4
	1997	100	876.7	96	410.9	82	525.9
	1998	100	846.3	97	341.0	90	619.4
	1999	99	881.8	92	299.1	88	593.3
	2000	99	864.8	90	366.1	85	625.9
Iowa	1996	98	1,631.7	83	627.7	81	786.1
	1997	99	1,464.3	75	575.4	75	668.0
	1998	96	1,529.0	81	613.8	81	803.0
	1999	98	1,502.8	75	604.9	75	734.7
	2000	95	1,533.0	74	503.2	74	630.9
Kansas	1996	98	416.5	83	79.5	29	26.1
	1997	100	514.3	83	101.4	21	21.6
	1999	99	443.3	70	86.2	22	20.5
	2000	100	506.0	74	97.3	39	37.1
Kentucky	1997	98	186.9	86	87.2	89	94.1
	1998	100	227.3	94	103.7	95	140.4
	1999	100	234.9	81	66.6	50	64.5
	2000	99	198.7	81	88.3	80	92.0
Michigan	1996	100	307.9	90	112.7	85	226.5
	1997	100	309.2	91	117.9	94	263.8
	1998	95	228.9	91	90.7	87	179.2
	1999	100	277.9	92	91.9	91	174.4
	2000	99	240.1	96	96.9	83	154.3
Minnesota	1996	97	784.4	94	375.6	86	420.9
	1997	97	750.9	79	270.4	81	309.6
	1998	96	851.2	91	352.3	87	447.9
	1999	92	702.9	90	299.6	86	312.9
	2000	97	786.4	91	404.2	76	377.9
Missouri	1996	97	398.5	88	132.7	87	163.5
	1997	100	447.1	84	131.3	84	176.4
	1998	99	466.7	92	138.2	93	184.6
	1999	100	422.3	84	136.1	84	169.4
	2000	100	422.7	82	136.3	82	169.1

See footnote(s) at end of table.

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**Fertilizer Usage: Corn <sup>1</sup> (continued)**

State and Year	Percent Treated and Amount Applied					
	Nitrogen		Phosphate		Potash	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>
Nebraska						
1996	98	1,174.0	79	227.6	39	75.0
1997	100	1,313.1	80	205.2	26	33.3
1998	99	1,106.1	69	215.1	21	33.1
1999	99	1,115.2	75	232.8	18	22.1
2000	99	1,260.7	82	243.2	22	21.5
New York						
2000	99	71.2	89	45.6	78	41.8
North Carolina						
1996	99	113.1	91	53.6	89	88.7
1998	98	105.1	92	42.2	91	76.1
1999	99	83.2	82	36.3	88	66.3
2000	96	86.0	88	37.5	86	52.7
North Dakota						
2000	98	103.0	80	38.8	29	8.7
Ohio						
1996	100	425.4	97	245.8	86	244.0
1997	99	567.5	89	234.6	89	313.6
1998	100	587.5	96	243.0	74	310.3
1999	100	527.0	97	236.1	94	324.2
2000	100	572.8	92	224.2	83	287.0
Pennsylvania						
1996	97	112.2	79	67.0	75	43.6
1998	88	128.5	71	54.4	69	41.4
2000	95	103.8	87	59.9	67	35.9
South Carolina						
1996	100	46.0	97	21.8	100	42.3
South Dakota						
1996	88	312.3	77	105.7	39	31.8
1997	96	303.1	80	113.9	31	25.5
1998	94	305.9	78	117.4	25	21.5
1999	98	334.6	88	136.2	49	42.5
2000	99	418.9	92	153.6	39	36.1
Texas						
1996	99	284.5	79	61.6	43	25.4
1998	99	319.4	87	89.3	21	15.4
1999	100	304.5	80	74.5	40	22.4
2000	98	304.0	85	80.3	27	15.9
Wisconsin						
1996	94	297.0	89	134.6	88	209.7
1997	98	285.2	97	154.0	93	244.1
1998	97	326.8	96	148.2	96	188.0
1999	98	305.1	82	104.2	91	177.8
2000	97	300.7	89	120.6	90	161.0

<sup>1</sup> Data not available for all States for all years.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Fertilizer Usage: Upland Cotton <sup>1</sup>

State and Year	Percent Treated and Amount Applied					
	Nitrogen		Phosphate		Potash	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>
Alabama						
1997	100	47.8	93	26.8	95	40.1
1998	99	38.3	94	27.3	94	35.5
1999	97	46.5	94	36.3	95	45.3
2000	100	60.5	95	35.2	91	46.7
Arizona						
1996	98	45.8	43	6.6	11	1.6
1997	99	41.8	29	5.2	4	0.6
1998	98	34.5	38	6.1	13	0.3
1999	99	39.6	22	5.0	15	0.7
2000	98	35.6	30	4.7	8	0.9
Arkansas						
1996	97	94.0	66	25.2	71	49.3
1997	92	67.2	83	42.5	91	57.6
1998	98	82.4	88	33.8	88	61.6
1999	97	88.0	82	31.8	85	63.5
2000	100	84.2	78	30.5	84	66.1
California						
1996	96	168.1	37	30.6	16	9.5
1997	96	122.7	25	13.4	26	16.7
1998	98	81.8	23	11.2	13	6.9
1999	99	92.6	51	19.1	19	11.1
2000	98	105.4	29	12.6	12	5.3
Georgia						
1996	99	139.3	99	76.7	97	139.1
1997	95	126.3	94	81.4	99	132.0
1998	96	119.6	90	71.3	92	123.4
1999	100	127.6	98	81.3	100	160.3
2000	96	124.9	94	77.6	93	117.7
Louisiana						
1996	91	60.1	64	25.7	67	39.5
1997	98	48.5	71	22.8	76	33.8
1998	99	47.9	69	15.5	73	29.8
1999	100	52.4	43	14.7	45	18.9
2000	100	60.7	64	20.1	66	33.0
Mississippi						
1996	98	110.4	27	14.0	56	63.4
1997	100	107.3	46	22.6	77	72.1
1998	97	98.5	51	27.6	67	62.9
1999	100	133.3	36	21.2	65	85.8
2000	100	147.7	44	29.5	68	86.1
Missouri						
1997	100	42.6	72	10.0	95	28.1
2000	100	40.4	86	11.7	95	33.5
North Carolina						
1997	92	38.4	64	16.6	85	56.8
1998	98	60.2	90	35.0	93	71.6
1999	96	66.3	89	37.0	96	90.3
2000	96	76.0	80	34.9	91	98.5
South Carolina						
1997	100	26.8	100	15.8	100	34.2
Tennessee						
1996	100	47.8	99	32.0	99	47.1
1997	100	44.8	99	27.4	99	42.9
1998	99	42.6	100	28.4	100	41.0
1999	100	51.2	99	30.2	100	50.9
2000	99	47.5	93	29.8	98	50.4
Texas						
1996	55	252.2	47	105.2	20	23.6
1997	82	280.9	62	126.3	29	25.8
1998	68	237.7	56	122.0	27	28.5
1999	71	281.8	45	112.8	23	26.6
2000	63	263.4	54	136.9	26	31.1

<sup>1</sup> Data not available for all States for all years.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Fertilizer Usage: Wheat <sup>1</sup>**

Type, State, and Year	Percent Treated and Amount Applied					
	Nitrogen		Phosphate		Potash	
	Area Treated	Pounds Applied	Area Treated	Pounds Applied	Area Treated	Pounds Applied
	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>
Winter Wheat						
Arkansas						
2000	92	110.1	28	12.3	28	16.0
Colorado						
1996	77	70.2	38	18.0	( <sup>2</sup> )	( <sup>2</sup> )
1997	68	69.0	39	18.7	( <sup>2</sup> )	( <sup>2</sup> )
1998	78	108.5	33	22.2	4	0.7
2000	87	85.2	14	5.6	( <sup>2</sup> )	( <sup>2</sup> )
Georgia						
1998	98	27.7	90	12.3	86	17.2
Idaho						
1997	97	96.2	48	22.1	15	5.0
1998	98	105.4	62	19.4	11	4.3
1999	97	93.6	67	20.6	23	7
2000	90	75.5	54	12.1	13	2.7
Illinois						
1997	91	103.8	69	62.1	77	86.9
1998	98	119.9	82	78.5	70	94.7
2000	98	80.1	82	55.5	78	65.7
Indiana						
1999	97	46.3	91	31.6	90	39
Kansas						
1996	94	461.6	65	162.3	( <sup>2</sup> )	( <sup>2</sup> )
1997	78	509.0	56	186.8	8	19.5
1998	92	596.7	74	248.3	13	50.7
2000	94	522.9	65	178.7	6	11.2
Kentucky						
2000	80	52.0	62	25.9	60	29.2
Louisiana						
1998	91	9.2	32	1.6	30	1.8
Mississippi						
1998	100	22.2	14	1.4	14	1.7
Missouri						
1997	92	98.2	81	45.4	70	49.4
1998	98	138.4	86	51.1	86	74.9
2000	96	86.8	76	39.9	84	59.1
Montana						
1996	82	84.7	80	46.9	12	4.3
1997	95	64.5	78	31.4	23	4.3
1998	90	67.9	88	30.7	31	5.1
2000	82	74.2	77	34.0	43	8.2
Nebraska						
1997	86	78.6	51	34.8	( <sup>2</sup> )	( <sup>2</sup> )
1998	92	94.6	74	47.8	( <sup>2</sup> )	( <sup>2</sup> )
1999	85	69.9	59	25.3	12	1
2000	90	76.5	68	31.5	( <sup>2</sup> )	( <sup>2</sup> )
North Carolina						
1999	91	63.9	76	24.1	84	53.8
2000	88	78.3	48	15.8	56	30.9
Ohio						
1997	100	93.1	92	63.7	98	87.6
1998	100	106.9	93	66.8	94	80.2
2000	94	107.0	81	64.1	82	74.0
Oklahoma						
1996	75	199.2	45	70.8	11	26.1
1997	90	317.5	47	83.6	7	6.4
1998	95	381.0	64	130.8	15	10.7
2000	97	393.3	62	148.4	5	8.3
Oregon						
1996	100	65.0	10	2.5	5	1.1
1997	100	75.3	15	4.7	( <sup>2</sup> )	( <sup>2</sup> )
1998	99	57.8	9	1.7	1	10.7
2000	99	46.1	11	1.8	7	1.4

See footnote(s) at end of table.

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Fertilizer Usage: Wheat <sup>1</sup> (continued)

Type, State, and Year	Percent Treated and Amount Applied					
	Nitrogen		Phosphate		Potash	
	Area Treated	Pounds Applied	Area Treated	Pounds Applied	Area Treated	Pounds Applied
	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>
Winter Wheat(contd.)						
Pennsylvania						
1998	81	7.3	60	5.2	59	5.2
South Dakota						
1997	78	60.8	65	29.2	( <sup>2</sup> )	( <sup>2</sup> )
1998	78	38.7	58	15.3	( <sup>2</sup> )	( <sup>2</sup> )
1999	94	79.7	92	36.6	( <sup>2</sup> )	( <sup>2</sup> )
2000	91	60.8	61	26.6	12	1.3
Texas						
1997	78	183.6	31	39.4	( <sup>2</sup> )	( <sup>2</sup> )
1998	78	267.2	36	49.10	16	10.8
1999	75	337.2	50	111.7	22	24.6
2000	55	280.2	35	79.7	14	32.0
Washington						
1997	100	194.9	25	12.2	10	5.4
1998	98	145.4	34	16.5	12	7.6
1999	100	155.8	30	14.7	10	3.8
2000	100	111.7	30	10.2	6	1.3
Durum Wheat						
North Dakota						
1997	93	168.6	73	50.9	8	4.9
1998	95	170.9	77	48.7	8	4.1
1999	98	175.0	79	49.0	3	1.7
2000	86	173.8	66	47.6	5	2.1
Other Spring						
Idaho						
1999	96	59.4	83	17.9	33	2.9
Minnesota						
1997	98	227.0	87	82.1	48	33.8
1998	98	209.1	91	77.4	73	73.9
1999	100	166.5	97	65.3	64	37.8
2000	94	169.8	85	51.8	73	29.3
Montana						
1997	83	173.5	78	89.6	9	3.6
1998	79	153.5	66	68.2	15	10.2
1999	61	129.6	55	64.5	22	10.3
2000	90	167.6	84	75.5	36	15.6
North Dakota						
1997	90	582.9	78	227.4	24	46.0
1998	99	621.8	92	248.3	24	43.8
1999	97	472.8	87	166.8	20	9.0
2000	97	501.8	83	170.1	12	2.8
South Dakota						
1998	90	140.2	70	61.6	( <sup>2</sup> )	( <sup>2</sup> )
1999	84	92.2	66	45.00	11	5.7
2000	95	98.1	83	36.7	12	2.8

<sup>1</sup> Data not available for all States for all years.

<sup>2</sup> Insufficient number of reports to publish data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

## U.S. Livestock Summary

### Cattle Inventory Down 1 Percent

The inventory of all cattle and calves on hand January 1, 2002, was 96.7 million head, down 1 percent from the previous year. All inventory classes, except steers 500 pounds and over, posted declines from a year earlier. Heifers 500 pounds and over, were virtually unchanged from a year ago. Calves under 500 pounds posted the largest decline at 97 percent of the previous year. The 2001 calf crop of 38.3 million head was 1 percent below a year earlier. The lower inventory continues the downward trend in the cattle cycle. The reduced numbers of cows and calves indicate that this pattern should continue. The number of operations with cattle during 2001 was 1.05 million, down 2 percent from 2000.

On January 1, 2002, the inventory of cattle on feed in the U.S. totaled 13.9 million head, down 2 percent from the previous year. For feedlots with a capacity of 1,000 or more head, inventories decreased 2 percent. With an inventory of 11.6 million head, these feedlots account for 83 percent of the U.S. total. Fed cattle marketings from these feedlots totaled 23.4 million head.

Commercial beef production for 2001 totaled 26.2 billion pounds, down 3 percent from the previous year.

### Milk Production Decreased 1 Percent

U.S. milk production decreased 1 percent to 165 billion pounds in 2001. Milk cow numbers were down 1 percent from a year ago, while production per cow decreased fractionally. The number of operations with milk cows during 2001 fell to 97,560, down 7 percent from a year earlier. Operations with fewer than 500 head declined, while those with 500 or more head increased. The operations with 500 or more head also continued to increase their share of production.

### Hog Inventory Down 1 Percent

The inventory of all hogs and pigs on December 1, 2001 was 58.8 million head, down 1 percent from the previous year. The inventory of breeding animals was down 1 percent from 2000. Sows farrowed during 2001 decreased 1 percent from a year earlier, while the pig crop also dropped 1 percent. The average pigs saved per litter decreased slightly during 2001 compared with a year earlier. The number of operations with hogs has fallen steadily since 1980, and was down to 81,130 operations in 2001. The share of inventory held by larger operations continues to increase; in 2001 the 6,983 operations with 2,000 or more hogs held 75 percent of the inventory, compared to 6,915 operations with 72 percent of the inventory a year earlier. Commercial pork production totaled 19.2 billion pounds in 2001, up 1 percent from the previous year. Number of head

slaughtered was virtually unchanged from 2000 while the average dressed weight per animal increased 3 pounds.

### December 1 Inventory Up 1 Percent

The number of chickens on December 1, 2001, (excluding commercial broilers) was 441 million, up 1 percent from last year. Layers, at 338 million, were up 2 percent from the previous year. The 94.7 million pullets virtually unchanged from the 94.6 million of December 1, 2000. All chickens were valued at \$1.069 billion on December 1, 2001, up 1 percent from a year earlier. Average value decreased from \$2.44 to \$2.42 per bird.

Egg production during the year ending November 30, 2001, was 85.7 billion eggs, up 2 percent from the 84.4 billion eggs in 2000. Layer numbers during 2001 averaged 335 million, up 2 percent from the year earlier. The annual average production per layer on hand in 2001 was 256 eggs, down slightly from the 2000 average.

The combined value of production from broilers, eggs, and turkeys plus the value of sales from chickens in 2000 was \$21.2 billion, down 5 percent from the \$22.3 billion in 1999. Of the combined total, 66 percent was from broilers, 20 percent from eggs, 13 percent from turkeys, and less than 1 percent from other chickens. The value of broilers produced during 2000 was \$14.0 billion, down 8 percent from 1999. The number of broilers produced has increased each year for the past 24 years; the 8.26 billion produced in 2000 was up 1 percent from 1999. The total live weight of broilers produced in 2000 was 41.5 billion pounds, up 2 percent from 1999. The average live weight per broiler increased to 5.02 pounds per bird in 2000.

The value of turkeys produced during 2000 was \$2.84 billion, up 1 percent from \$2.81 billion the previous year. Turkey production totaled 6.99 billion pounds live weight, compared with 6.89 billion pounds in 1999. The average price received by producers during 2000 was 40.7 cents per pound, compared with 40.8 cents in 1999.

### Trout and Catfish Sales Increase

For trout growers in the 20 selected states, value of sales, including eggs, was \$76.3 million during 2001, up 1 percent from the 75.8 million during 2000. Growers in the 20 selected states sold a total of 56.9 million pounds of trout measuring 12 inches or longer in 2001, down 4 percent from the previous year.

Catfish growers in the 13 selected states had sales of \$443 million during 2001, down 12 percent from the 2000 total of \$501 million. Sales of foodsize fish totaled \$410 million, down 12 percent from the \$469 million in 2000. Sales of stockers totaled \$8.42 million, up 10 percent from the \$7.65 million in 2000. Catfish water acres increased slightly from January 1, 2001 to 197 thousand acres on January 1, 2002.

## Meat Consumption

Year	Consumption per Capita, Retail Weight Basis						
	Broilers	Beef	Pork	Turkeys	Veal	Lamb and Mutton	Total <sup>1</sup>
	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>
1995	68.8	67.5	52.4	17.9	1.0	1.2	210.3
1996	70.5	68.2	49.1	18.5	1.2	1.1	209.4
1997	71.8	66.9	48.7	17.6	1.0	1.1	207.6
1998	72.5	68.1	52.5	18.0	0.8	1.2	213.5
1999	77.0	69.1	53.9	18.0	0.7	1.2	220.4
2000	77.4	69.5	52.5	17.8	0.7	1.1	220.2
2001	76.4	68.2	51.6	17.9	0.6	1.2	217.3
2002 <sup>2</sup>	77.4	67.2	51.7	17.9	0.6	1.1	217.0

<sup>1</sup> Total includes other chicken. <sup>2</sup> Forecast. World Agricultural Outlook Board (202) 720-9805.

## Cattle and Calves: January 1 Inventory

Year	Cattle Inventory <sup>1</sup>										Calf Crop
	Total Cattle	Cows			Bulls	Heifers			Steers 500+ lbs.	Calves <500 lbs.	
		Total	Beef	Milk		Beef	Milk	Other			
	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>
1997	101,656	43,7764	34,458	9,318	2,350	6,042	4,058	10,212	17,392	17,826	39,823
1998	99,744	3,084	33,885	9,199	2,270	5,764	3,986	10,051	17,189	17,401	38,961
1999	99,115	42,878	33,745	9,133	2,281	5,535	4,069	10,170	16,891	17,290	38,812
2000	98,198	42,759	33,569	9,190	2,293	5,503	4,000	10,147	16,682	16,815	38,796
2001	97,277	42,580	33,397	9,183	2,274	5,588	4,057	10,131	16,441	16,206	38,631
2002	96,704	42,209	33,100	9,110	2,244	5,561	4,060	10,057	16,800	15,773	38,280

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

## Cattle and Calves: Marketings, Price, and Cash Receipts

Year	Marketings <sup>1</sup>		Average Price		Cash Receipts <sup>2</sup>
	Cattle	Calves	Cattle	Calves	
	<i>thousand head</i>	<i>thousand head</i>	<i>dollars/Cwt</i>	<i>dollars/Cwt</i>	<i>million dollars</i>
1996	48,722	10,295	58.70	58.40	30,977
1997	49,647	10,154	63.10	78.90	36,000
1998	47,227	9,729	59.60	78.80	33,415
1999	48,373	9,855	63.40	87.70	36,530
2000	48,739	9,948	68.60	104.00	40,761

<sup>1</sup> Includes custom slaughter for use on farm where produced and state outshipments but excludes interfarm sales within the state. <sup>2</sup> Receipts from marketings and sale of farm slaughter. NASS, Livestock Branch, (202) 720-3570.

**Cattle and Calves: Top 10 States**

State Rank	January 1, 2002 Inventory		2000 Cash Receipts <sup>1</sup>	
	State	Head	State	Dollars
		<i>thousand</i>		<i>million</i>
1	Texas	13,600	Texas	6,815
2	Kansas	6,600	Kansas	4,948
3	Nebraska	6,400	Nebraska	4,948
4	California	5,200	Colorado	2,551
5	Oklahoma	5,200	Oklahoma	2,298
6	Missouri	4,350	Iowa	1,840
7	South Dakota	3,950	South Dakota	1,411
8	Iowa	3,550	California	1,267
9	Wisconsin	3,300	Missouri	1,045
10	Colorado	3,050	Montana	966

<sup>1</sup> Receipts from marketings and sale of farm slaughter. NASS, Livestock Branch, (202) 720-3570.

**Cattle and Calves: Operations and Inventory by Size Group**

Year	Total	Number and Percent by Size Group (head) <sup>1</sup>				
		1-49	50-99	100-499	500-999	1,000+
		<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>
Number of Operations <sup>2</sup>						
1996	1,176,700	734,000	205,030	210,760	17,980	8,930
1997	1,148,050	715,040	200,550	205,390	17,750	9,320
1998	1,115,650	695,400	194,510	198,515	17,845	9,380
1999	1,096,550	685,600	186,430	197,040	18,095	9,385
2000	1,077,560	671,350	185,540	192,320	18,625	9,725
2001	1,050,910	653,150	179,560	189,700	18,720	9,780
		<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>
January 1 Inventory						
1996	102,785	12.8	13.7	38.6	11.4	23.5
1997	103,548	12.5	13.5	38.1	11.4	24.5
1998	101,656	12.4	13.0	37.0	11.7	25.9
1999	99,744	12.2	12.8	37.1	12.0	25.9
2000	99,115	11.7	12.8	36.5	12.3	26.7
2001	98,198	11.5	12.4	36.2	12.4	27.5

<sup>1</sup> Percents reflect average distributions of various probability surveys conducted during the year. <sup>2</sup> An operation is any place with at least one head at any time during the year. NASS, Livestock Branch, (202) 720-3570.

**Cattle and Calves: Commercial Slaughter**

Year	Slaughter <sup>1</sup>		Average Live Weight		Average Dressed Weight <sup>2</sup>		Meat Production	
	Cattle	Calves	Cattle	Calves	Cattle	Calves	Beef	Veal
	<i>thousand head</i>	<i>thousand head</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>million pounds</i>	<i>million pounds</i>
1996	36,583	1,768	1,169	343	702	211	25,421	368
1997	36,318	1,575	1,173	338	706	208	25,384	323
1998	35,465	1,458	1,203	285	730	174	25,653	251
1999	36,150	1,282	1,210	291	736	176	26,385	224
2000	36,246	1,132	1,219	316	745	192	26,776	215
2001	35,370	1,007	1,221	320	744	196	26,213	204

<sup>1</sup> Excludes farm slaughter. <sup>2</sup> Federally inspected slaughter. NASS, Livestock Branch, (202) 720-3570.

**Cattle on Feed: Inventory and Marketings by State**

State <sup>1</sup>	Jan 1, 2002 Inventory <sup>2</sup>	2001 Marketings	State <sup>1</sup>	Jan 1, 2002 Inventory <sup>2</sup>	2001 Marketings
	<i>thousand head</i>	<i>thousand head</i>		<i>thousand head</i>	<i>thousand head</i>
Arizona	305	348	South Dakota	195	390
California	480	606	Texas	2,880	6,030
Colorado	1,180	2,495	Washington	247	587
Idaho	330	760			
Iowa	355	616			
Kansas	2,480	5,295	All Other States	415	692
Nebraska	2,230	4,575			
New Mexico	108	175			
Oklahoma	360	832	Total U.S.	11,565	23,401

<sup>1</sup> 1000+ capacity feedlots. <sup>2</sup> Cattle and calves on feed are animals for slaughter market being fed a ration of grain or concentrates and are expected to produce a carcass that will grade select or better. NASS, Livestock Branch, (202) 720-3570.

**Cattle on Feed: Feedlots, Inventory, and Marketings, United States**

	Counts by Size Group (head)					
	1,000-1,999	2,000-3,999	4,000-7,999	8,000-15,999	16,000-31,999	32,000+
Number of Feedlots <sup>1</sup>	811	520	328	192	141	118
January 1, 2002 Inventory <sup>2</sup>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>
	499	748	1,046	1,400	2,442	5,450
Marketings <sup>3</sup>	857	1,351	1,947	2,885	5,079	11,282

<sup>1</sup> Number of lots operating at any time during the 2001. <sup>2</sup> Cattle and calves on feed are animals for slaughter market being fed a ration of grain or concentrates and are expected to produce a carcass that will grade select or better. <sup>3</sup> Marketed during calendar year 2001. NASS, Livestock Branch, (202) 720-3570.



**Beef Cows: Operations and Inventory by Size Group**

Year	Total	Number and Percent by Size Group (head) <sup>1</sup>			
		1- 49	50 - 99	100 - 499	500+
<b>Number of Operations <sup>2</sup></b>		<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>
1996	885,980	703,850	106,410	70,225	5,495
1997	872,840	692,400	104,230	70,665	5,545
1998	855,460	678,350	101,400	70,285	5,425
1999	844,170	666,750	101,250	70,765	5,405
2000	830,670	654,050	100,240	70,865	5,515
2001	814,400	638,400	99,420	71,040	5,540
<b>January 1 Inventory</b>		<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>
1996	35,319	30.8	19.6	35.4	14.2
1997	34,458	30.4	19.4	35.9	14.3
1998	33,885	30.4	18.9	36.1	14.6
1999	33,745	29.9	19.1	36.6	14.4
2000	33,569	29.3	19.2	36.7	14.8
2001	33,397	28.9	19.1	37.1	14.9

<sup>1</sup> Percents reflect average distributions of various probability surveys conducted during the year. <sup>2</sup> An operation is any place with at least one head of beef cows at any time during the year. Included in operations with cattle. NASS, Livestock Branch, (202) 720-3570.

**Milk Cows: Operations and Inventory by Size Group**

Year	Total	Operations and Percent by Size Group (head) <sup>1</sup>						
		1-29	30-49	50-99	100-199	200+	200-499	500+
<b>Number of Operations <sup>2</sup></b>		<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>
1996	130,980	43,050	29,230	37,560	14,090	7,050		
1997	123,700	39,070	27,285	35,850	14,040	7,455	5,119	2,336
1998	117,180	36,200	25,485	34,017	13,908		5,155	2,415
1999	111,000	32,920	24,055	32,935	13,250		5,290	2,550
2000	105,170	30,810	22,110	31,360	12,865		5,350	2,675
2001	97,560	28,155	19,865	29,215	12,335		5,195	2,795
<b>Milk Cow Inventory <sup>3</sup></b>		<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>
1996	9,372	4.0	12.0	27.0	20.0	37.0		
1997	9,252	3.5	11.5	26.0	20.0	39.0	14.6	24.4
1998	9,199	3.5	10.5	24.2	19.3		15.5	27.0
1999	9,133	3.1	10.1	23.2	18.4		16.3	28.9
2000	9,190	2.9	9.1	22.0	18.0		16.7	31.3
2001	9,203	2.6	8.1	20.9	17.4		16.4	34.6

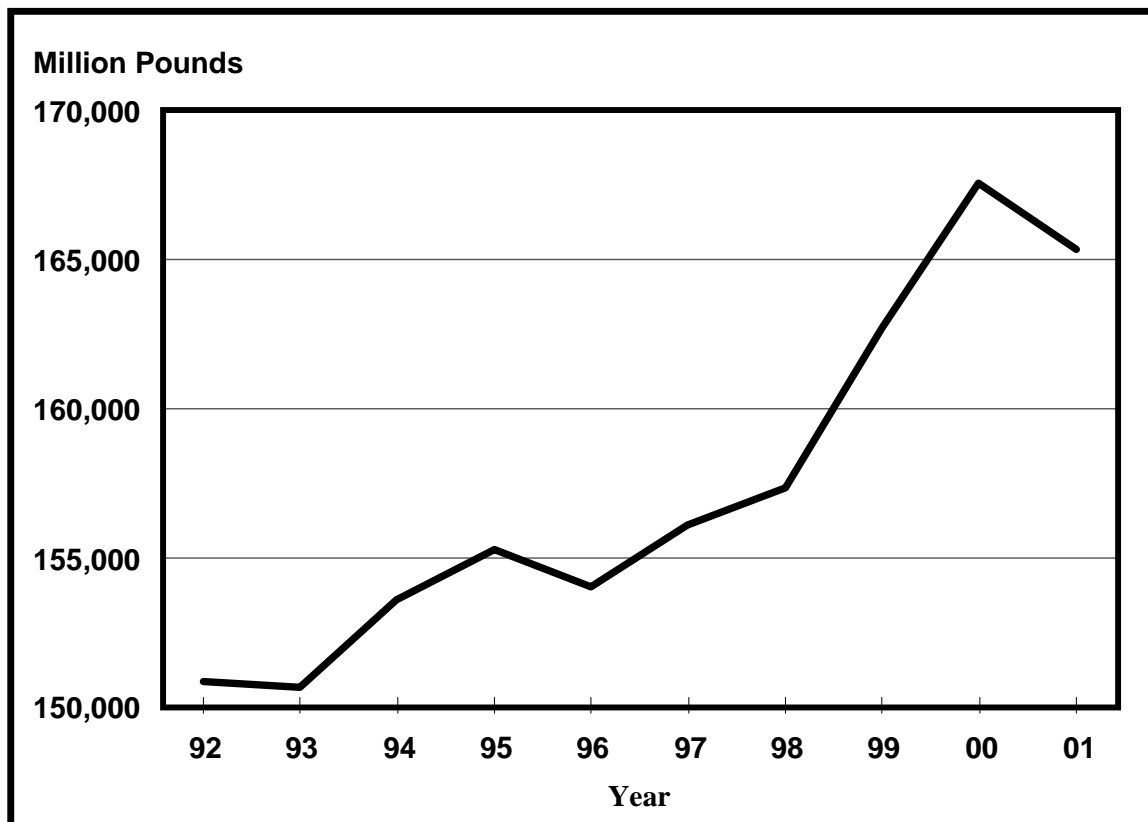
<sup>1</sup> Percents reflect average distributions of various probability surveys conducted during the year. <sup>2</sup> An operation is any place with at least one head at any time during the year. <sup>3</sup> Average number during year, excluding heifers not yet fresh. NASS, Livestock Branch, (202) 720-3570.

**Milk Cows: Inventory, Production, Price, and Value of Production**

Year	Milk Cow Inventory <sup>1</sup>	Milk Production <sup>2</sup>		Average Price	Value of Production <sup>3</sup>
		Per Cow	Total		
	<i>thousand head</i>	<i>pounds</i>	<i>million pounds</i>	<i>dollars/cwt</i>	<i>million dollars</i>
1996	9,372	16,433	154,006	14.94	23,003
1997	9,252	16,871	156,091	13.53	21,126
1998	9,154	17,189	157,348	15.46	24,332
1999	9,156	17,772	162,716	14.38	23,400
2000	9,206	18,201	167,559	12.40	20,771
2001	9,115	18,139	165,336	15.05	24,887

<sup>1</sup> Average number during year, excluding heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves. <sup>3</sup> Includes value of milk fed to calves. NASS, Livestock Branch, (202) 720-3570.

**Milk Production, 1992-2001  
United States**

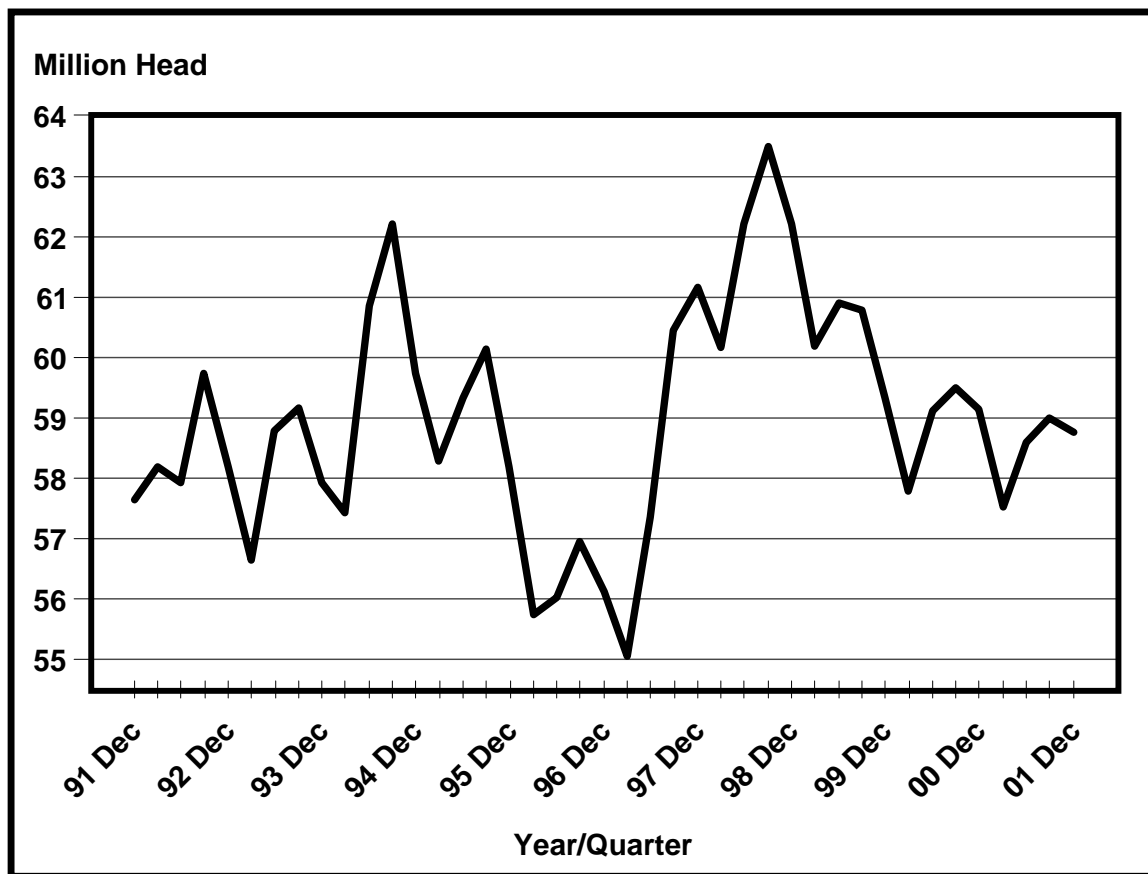


**Hogs and Pigs: Inventory and Pig Crop**

Year	Hogs and Pigs Inventory, Dec 1			Sows Farrowed <sup>1</sup>	Pigs per Litter <sup>1</sup>	Pig Crop <sup>1</sup>
	Total	Breeding	Market			
	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>		<i>thousand head</i>
1996	56,124	6,578	49,546	11,113	8.50	94,459
1997	61,158	6,957	54,200	11,479	8.68	99,584
1998	62,206	6,682	55,523	12,061	8.71	105,005
1999	59,342	6,234	53,109	11,641	8.79	102,354
2000	59,138	6,270	52,868	11,410	8.83	100,748
2001	58,774	6,209	52,564	11,302	8.80	99,473

<sup>1</sup> December of preceding year through November. **Record Inventory: 83.7 million head December 1, 1944.** NASS, Livestock Branch, (202) 720-3570.

**Quarterly Hogs and Pigs Inventory  
United States**



**Hogs and Pigs: Top 10 States**

State Rank	Dec 1, 2001 Inventory <sup>1</sup>		2000 Cash Receipts	
	State	Head	State	Dollars
		<i>thousand</i>		<i>million</i>
1	Iowa	15,000	Iowa	3,071
2	North Carolina	9,500	North Carolina	1,648
3	Minnesota	5,600	Minnesota	1,207
4	Illinois	4,250	Illinois	826
5	Indiana	3,150	Nebraska	683
6	Missouri	3,000	Indiana	592
7	Nebraska	2,900	Missouri	591
8	Oklahoma	2,470	Oklahoma	473
9	Kansas	1,560	Kansas	295
10	Ohio	1,420	Colorado	291

<sup>1</sup> Receipts from marketings and sale of farm slaughter, includes allowance for higher average price of state outshipments of feeder pigs. NASS, Livestock Branch, (202) 720-3570.

**Hogs and Pigs: Marketings, Price, and Cash receipts**

Year	Marketings <sup>1</sup>	Average Price	Cash Receipts <sup>2</sup>
	<i>thousand head</i>	<i>dollars/cwt</i>	<i>million dollars</i>
1996	101,468	51.90	12,565
1997	104,301	52.90	13,054
1998	117,240	34.40	9,444
1999	121,137	30.30	8,622
2000	118,418	42.30	11,772

<sup>1</sup> Includes custom slaughter for use on farms where produced and state outshipments but excludes interfarm sales within the state. <sup>2</sup> Receipts from marketings and sale of farm slaughter, includes allowance for higher average price of state inshipments and outshipments of feeder pigs. NASS, Livestock Branch, (202) 720-3570.

**Hogs and Pigs: Commercial Slaughter**

Year	Slaughter	Average Live Weight	Average Dressed Weight <sup>2</sup>	Pork Production
	<i>thousand head</i>	<i>pounds</i>	<i>pounds</i>	<i>million pounds</i>
1996	92,394	254	186	17,084
1997	91,960	256	189	17,245
1998	101,029	256	189	18,981
1999	101,544	259	191	19,278
2000	97,976	262	194	18,929
2001	97,962	264	197	19,161

<sup>1</sup> Excludes farm slaughter. <sup>2</sup> Federally inspected only. NASS, Livestock Branch, (202) 720-3570.

**Hogs and Pigs: Operations and Inventory**

Year	Total	Number and Percent by Size of Operation (head) <sup>1</sup>					
		1-99	100-499	500-999	1,000-1,999	2,000-4,999	5,000+
Number of Operations <sup>2</sup>		<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>
1996	142,380	81,930	35,585	12,960	6,830	3,490	1,585
1997	122,160	69,460	28,095	11,670	6,755	4,355	1,825
1998	113,830	61,670	27,315	11,350	6,825	4,765	1,905
1999	98,610	52,880	22,810	9,255	6,500	5,110	2,055
2000	86,360	48,210	17,755	7,630	5,850	4,825	2,090
2001	81,130	46,012	15,415	7,226	5,494	4,779	2,204
December 1 Inventory <sup>2</sup>		<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>
1996	56,124	3.0	15.0	15.0	16.0	17.0	34.0
1997	61,158	2.0	11.0	12.0	14.5	14.5	40.0
1998	62,206	2.0	9.5	11.0	14.0	21.5	42.0
1999	59,342	1.5	8.0	9.0	13.0	22.0	46.5
2000	59,138	1.0	6.0	8.0	13.0	21.5	50.5
2001	58,774	1.0	5.0	7.5	12.0	22.0	52.5

<sup>1</sup> Percent average distributions of various probability surveys conducted during the year. <sup>2</sup> Operation: a place with at least one head at any time during the year prior to December 1. NASS, Livestock Branch, (202) 720-3570.

**Hogs and Pigs: Pigs per Litter**

Year and Quarter	All Operations	Number of Pigs per Litter by Size of Operation (head)					
		1-99	100-499	500-999	1,000-1,999	2,000-4,999	5,000+
1997 Dec-Feb	8.63	7.20	7.70	8.10	8.40	8.60	8.90
Mar-May	8.67	7.60	7.90	8.20	8.40	8.60	9.00
Jun-Aug	8.72	7.50	7.90	8.20	8.50	8.70	9.00
Sep-Nov	8.67	7.40	8.10	8.40	8.60	8.80	9.00
1998 Dec-Feb	8.70	7.10	7.90	8.30	8.50	8.80	8.90
Mar-May	8.75	7.40	8.10	8.40	8.50	8.80	9.00
Jun-Aug	8.72	7.30	8.10	0.000	8.60	8.80	8.90
Sep-Nov	8.65	7.70	8.00	8.20	8.50	8.70	8.90
1999 Dec-Feb	8.73	7.60	8.10	8.20	8.40	8.70	8.90
Mar-May	8.80	7.80	8.10	8.30	8.70	8.70	9.00
Jun-Aug	8.86	7.80	7.90	8.30	8.50	8.90	9.00
Sep-Nov	8.78	7.40	8.40	8.40	8.70	8.80	8.90
2000 Dec-Feb	8.76	7.50	7.90	8.20	8.50	8.70	8.90
Mar-May	8.86	7.80	7.90	8.30	8.60	8.80	9.00
Jun-Aug	8.84	7.40	7.90	8.30	8.60	8.80	9.00
Sep-Nov	8.85	7.60	8.10	8.40	8.70	8.80	9.00
2001 Dec-Feb	8.72	7.50	7.80	8.10	8.50	8.60	8.90
Mar-May	8.89	7.60	8.20	8.40	8.60	8.90	9.00
Jun-Aug	8.82	7.40	7.80	8.10	8.70	8.80	8.90
Sep-Nov	8.78	7.40	8.00	8.10	8.60	8.80	8.90

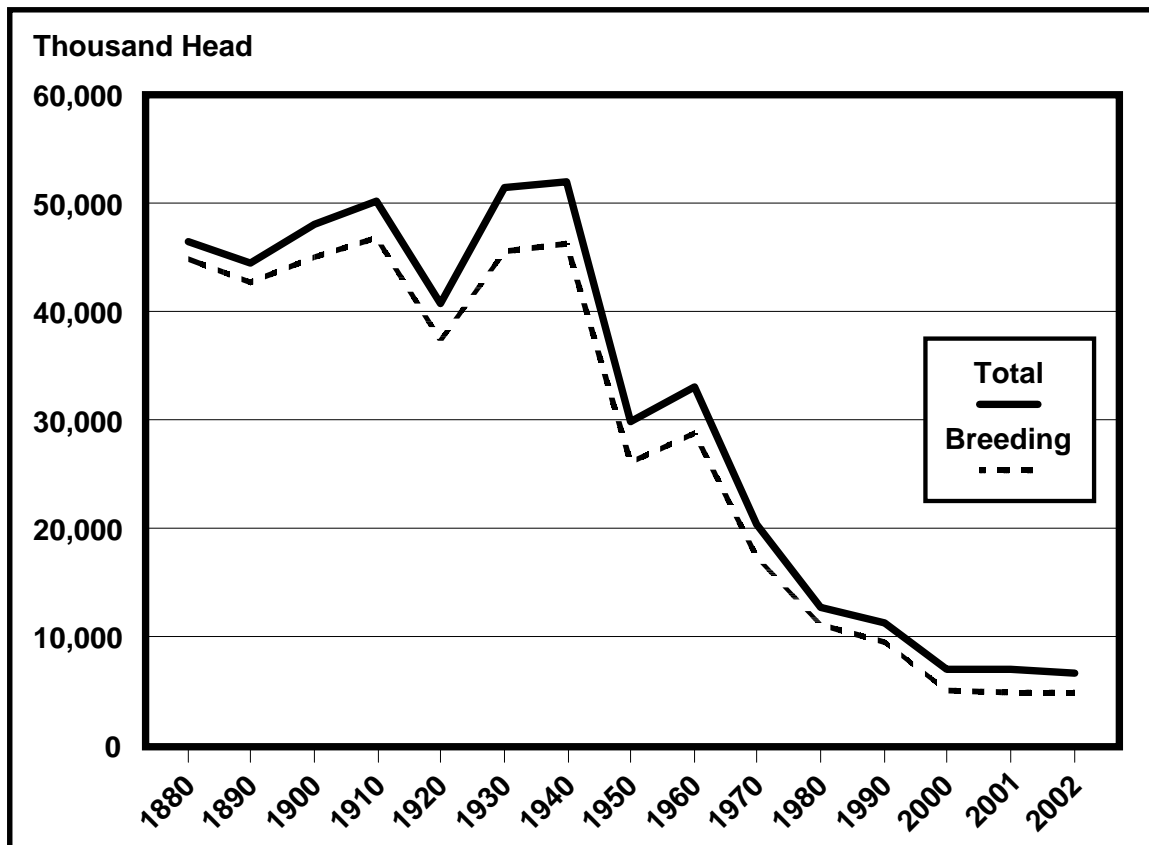
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**Sheep and Lambs: Sheep Inventory and Lamb Crop**

Year	January 1 Sheep Inventory						
	Total	Ewes 1+ Years	Rams 1+ Years	Replace- ment Lambs	Market Lambs	Market Sheep	Lamb Crop <sup>1</sup>
	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>
1997	8,024	4,912	220	787	2,020	85	5,356
1998	7,825	4,570	203	839	2,123	91	5,007
1999	7,215	4,322	203	774	1,834	83	4,733
2000	7,032	4,229	206	730	1,788	81	4,622
2001	6,965	4,091	201	675	1,922	77	4,495
2002	6,685	3,980	200	734	1,700	72	

<sup>1</sup> Lamb crop is defined as lambs born in the Eastern States and lambs docked or branded in the Western States.  
**Record Inventory: 56.2 million head on January 1, 1867.** NASS, Livestock Branch, (202) 720-3570.

**Sheep and Lambs Inventory, 1880-2002  
 United States**



**Sheep and Lambs: Top 10 States**

State Rank	January 1, 2002 Inventory		2000 Cash Receipts <sup>1</sup>	
	State	Head	State	Dollars
		<i>thousand</i>		<i>million</i>
1	Texas	1,130	Colorado	106,988
2	California	800	California	57,516
3	Wyoming	480	Texas	41,097
4	South Dakota	400	South Dakota	27,766
5	Colorado	370	Wyoming	27,318
6	Utah	365	Iowa	24,693
7	Montana	335	Montana	24,244
8	Oregon	285	Utah	21,058
9	Idaho	260	Idaho	18,716
10	Iowa	250	Minnesota	13,607

<sup>1</sup> Receipts from marketings and sale of farm slaughter. NASS, Livestock Branch, (202) 720-3570.

**Sheep and Lambs: Marketings, Price, and Cash Receipts**

Year	Marketings <sup>1</sup>		Average Price		Cash Receipts <sup>2</sup>
	Sheep	Lambs	Sheep	Lambs	
	<i>thousand head</i>	<i>thousand head</i>	<i>dollars/cwt</i>	<i>dollars/cwt</i>	<i>million dollars</i>
1996	938	6,069	29.90	88.20	612
1997	1,015	5,676	37.90	90.30	635
1998	992	5,505	30.60	72.30	485
1999	790	5,208	31.10	74.50	469
2000	825	4,852	34.20	79.40	469

<sup>1</sup> Includes custom slaughter for use on farm where produced and State outshipments but excludes interfarm sales within the State. <sup>2</sup> Receipts from marketings and sale of farm slaughter. NASS, Livestock Branch, (202) 720-3570.

**Sheep and Lambs: Commercial Slaughter**

Year	Slaughter <sup>1</sup>	Average Live Weight	Average Dressed Weight <sup>2</sup>	Lamb and Mutton Production
	<i>thousand head</i>	<i>pounds</i>	<i>pounds</i>	<i>million pounds</i>
1996	4,184	128	64	265
1997	3,907	133	67	257
1998	3,804	132	66	249
1999	3,701	133	67	243
2000	3,460	135	68	232
2001	3,222	140	70	228

<sup>1</sup> Excludes farm slaughter. <sup>2</sup> Federally inspected only. NASS, Livestock Branch, (202) 720-3570.

### Sheep and Lambs: Wool Production and Value

Year	Sheep Shorn <sup>1</sup>	Weight per Fleece	Shorn Wool Production	Average Price <sup>2</sup>	Value of Production
	<i>thousand head</i>	<i>pounds</i>	<i>thousand pounds</i>	<i>dollars/pounds</i>	<i>thousand dollars</i>
1996	7,215	7.8	56,159	0.70	39,270
1997	6,960	7.7	53,578	0.84	44,909
1998	6,428	7.7	49,255	0.60	29,415
1999	6,158	7.6	46,592	0.38	17,860
2000	6,135	7.6	46,446	0.33	15,377
2001	5,689	7.6	43,016	0.36	15,311

<sup>1</sup> Includes shearing at commercial feedlots. <sup>2</sup> Weighted by sales. NASS, Livestock Branch, (202) 720-3570.

### Breeding Sheep: Survey Percent by Size Group

Year	Total	Operations and Inventory Percents by Size Groups			
		1 - 99	100 - 499	500- 4,999	5,000+
		<i>percent<sup>1</sup></i>	<i>percent<sup>1</sup></i>	<i>percent<sup>1</sup></i>	<i>percent<sup>1</sup></i>
<b>Number of Operations<sup>2</sup></b>					
1997	72,680	91.9	6.2	1.8	0.1
1998	68,550	90.8	6.8	2.3	0.1
1999	66,800	90.6	7.3	2.0	0.1
2000	66,100	91.2	7.2	1.6	0.1
2001	65,120	90.8	7.5	1.6	0.1
2002		91.1	7.3	1.5	0.1
<b>Jan 1 Breeding Inventory</b>		<i>percent</i>	<i>percent</i>	<i>percent</i>	<i>percent</i>
1997	5,919	25.7	20.3	40.0	14.0
1998	5,611	25.5	19.2	42.6	12.7
1999	5,299	25.9	20.4	39.0	14.7
2000	5,164	27.9	22.0	35.2	14.8
2001	4,967	28.8	23.8	33.7	13.7
2002	4,913	30.1	23.5	32.4	14.0

<sup>1</sup> Percent distribution according to end-of-year surveys. <sup>2</sup> Operation a place with at least one head at any time during the year. NASS, Livestock Branch, (202) 720-3570.

### Honey: Number of Colonies, Yield, Production, Stocks, Price, and Value<sup>1</sup>

Year	Honey Producing Colonies	Yield per Colony	Production	Stocks Dec 15 <sup>2</sup>	Average Price per Pound	Value of Production
	<i>thousand</i>	<i>pounds</i>	<i>thousand pounds</i>	<i>thousand pounds</i>	<i>cents</i>	<i>thousand dollars</i>
1996	2,581	77.3	199,511	47,206	88.8	177,166
1997	2,631	74.7	196,536	70,696	75.2	147,795
1998	2,633	83.7	220,316	80,808	65.5	147,254
1999	2,688	76.4	205,250	79,375	60.1	126,075
2000	2,620	84.1	220,339	85,328	59.7	132,742
2001	2,513	74.0	185,926	64,750	66.9	127,060

<sup>1</sup> For producers with 5 or more colonies. <sup>2</sup> Stocks held by producers. Does not include stocks under loan. NASS, Livestock Branch, (202) 720-3570.

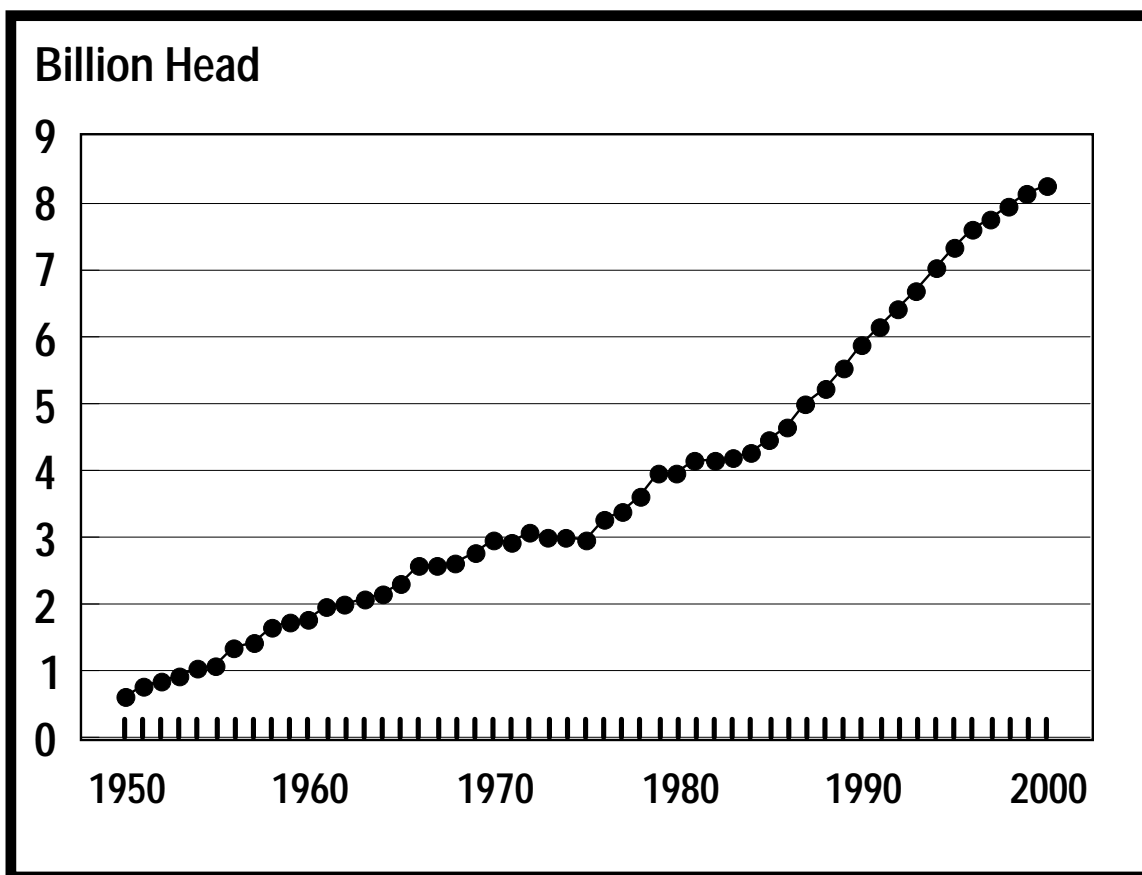


**Broilers: Production, Price, and Value**

Year	Production <sup>1</sup>		Average Price <sup>2</sup>	Value of Production
	Head	Pounds		
	<i>million</i>	<i>million</i>	<i>dollars/pound</i>	<i>million dollars</i>
1996	7,596,760	36,479,100	0.381	13,903,479
1997	7,764,200	37,540,750	0.377	14,158,926
1998	7,934,280	38,533,600	0.393	15,144,551
1999	8,146,010	40,829,800	0.371	15,128,840
2000	8,263,630	41,516,260	0.336	13,953,196

<sup>1</sup> Excludes states producing fewer than 500,000 broilers. <sup>2</sup> Liveweight equivalent price. NASS, Livestock Branch, (202) 720-3570.

**Annual Broiler Production, 1950-2000  
United States**

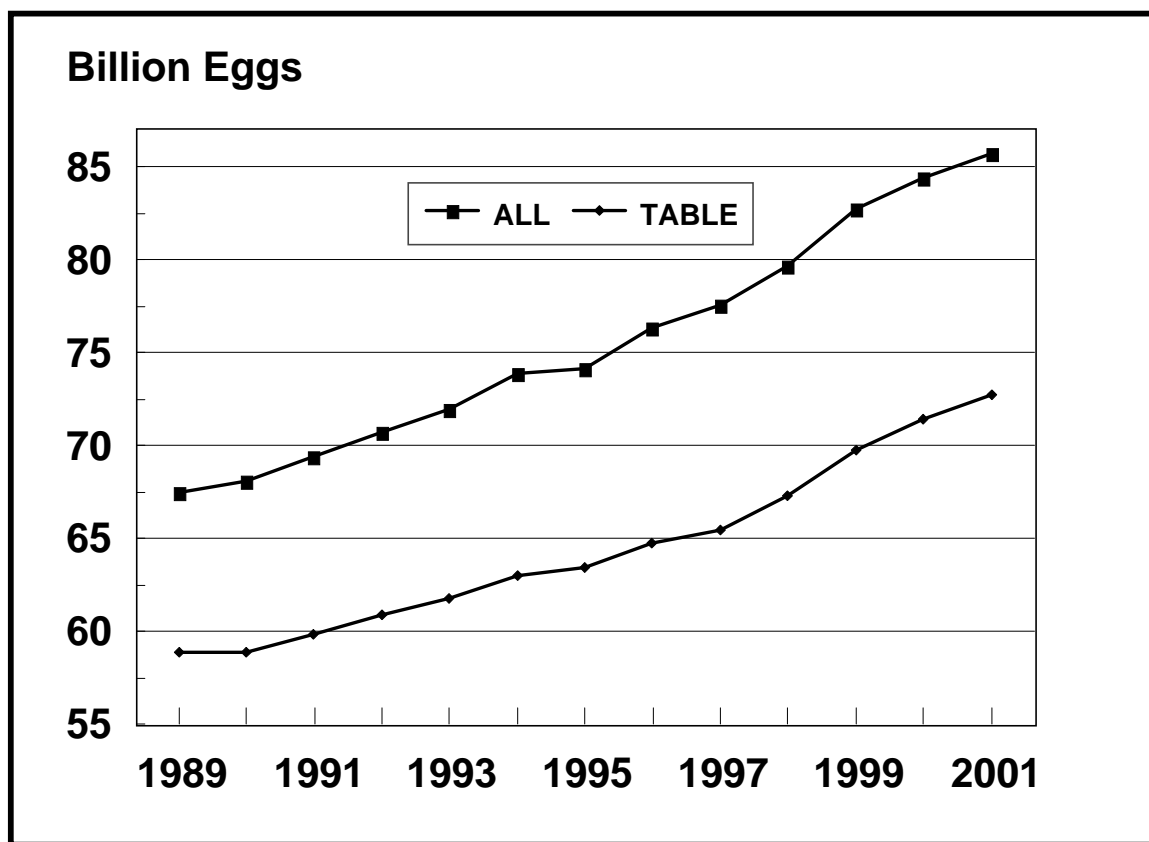


**Layers: Egg Production, Price, and Value**

Year <sup>1</sup>	Avg. Number of Layers	Eggs per Layer <sup>2</sup>	Egg Production	Average Price <sup>3</sup>	Value of Production
	<i>thousand</i>		<i>thousand</i>	<i>dollars/dozen</i>	<i>thousand dollars</i>
1996	298,270	256	76,377	0.750	4,776,252
1997	303,604	255	77,532	0.703	4,539,929
1998	312,035	255	79,754	0.668	4,439,446
1999	322,354	257	82,715	0.622	4,287,164
2000 <sup>4</sup>	327,985	257	84,386	0.618	4,347,190
2001 <sup>5</sup>	334,899	256	85,702		

<sup>1</sup> Estimates cover December 1 of previous year through November 30. <sup>2</sup> Total egg production divided by average number of layers on hand. <sup>3</sup> Average of all eggs sold, including hatching eggs. <sup>4</sup> Revision to price and value of egg production will be published April 29, 2002. <sup>5</sup> Price and value of egg production will be published April 29, 2002. NASS, Livestock Branch, (202) 720-3570.

**All and Table Egg Production, 1989-01  
United States**



**Chickens: Inventory and Value**

Year (Dec 1)	Inventory Number <sup>1</sup>				Average Price per Head	Inventory Value
	Layers <sup>2</sup>	Pullets <sup>3</sup>	Other Chickens	Total		
	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>thousand head</i>	<i>dollars</i>	<i>thousand dollars</i>
1996	303,922	81,572	7,243	392,737	2.65	1,039,071
1997	312,137	90,344	7,549	410,030	2.72	1,113,183
1998	321,718	95,645	7,682	425,045	2.69	1,143,835
1999	329,320	97,362	9,661	436,343	2.65	1,154,898
2000	332,410	94,558	8,088	435,056	2.44	1,060,964
2001	338,233	94,730	8,126	441,089	2.42	1,068,838

<sup>1</sup> Excludes commercial broilers. <sup>2</sup> Pullets 20 weeks old or older plus layers one year old or older. <sup>3</sup> Pullets less than 20 weeks old. NASS, Livestock Branch, (202) 720-3570.

**Turkeys: Production, Price, and Value**

Year	Production		Average Price <sup>2</sup>	Value of Production
	Head <sup>1</sup>	Pounds		
	<i>thousand</i>	<i>thousand</i>	<i>dollars/pound</i>	<i>thousand dollars</i>
1996	302,713	7,222,834	0.433	3,124,496
1997	301,251	7,225,059	0.399	2,884,377
1998	285,204	7,050,944	0.380	2,679,301
1999	270,494	6,886,406	0.408	2,809,874
2000 <sup>2</sup>	269,969	6,988,379	0.407	2,843,242
2001 <sup>3</sup>	272,059			

<sup>1</sup> Based on turkeys placed September 1 of previous year through August 31 of year indicated. <sup>2</sup> Liveweight equivalent price. <sup>2</sup> Revision to price and value of egg production will be published April 29, 2002. <sup>3</sup> Price and value of egg production will be published April 29, 2002. NASS, Livestock Branch, (202) 720-3570.

**Catfish and Trout: Operations, Catfish Water Acres, and Grower Sales**

Year	Number of Operations on January 1		Catfish Water Acres Jan 1	Total Sales <sup>1</sup>	
	Catfish	Trout		Catfish	Trout
			<i>acres</i>	<i>thousand dollars</i>	<i>thousand dollars</i>
1996	1,328		167,340	425,383	
1997	1,319		177,460	426,827	
1998	1,243		171,130	475,309	73,978
1999	1,279	714	180,865	489,291	76,506
2000	1,252	690	187,330	501,400	75,780
2001	1,277	662	195,820	443,480	76,310
2002	1,249	642	196,590		

<sup>1</sup> Catfish total includes broodfish for breeding and previously used for breeding, and fingerlings and fry. Trout total includes fingerlings and eggs. NASS, Livestock Branch, (202) 720-3570.

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