

Contents

Overview

National Agricultural Statistics Service	2
U.S. Crops Summary	4
U.S. Economics and Demographics Summary	24
U.S. Environmental Summary	37
U.S. Livestock Summary	55
Headquarters	72
State Statistical Offices	73

Tables, Charts, and Maps

Crops	Livestock
Value of Crop Production	7
Field Crops:	
Top 5 States for Selected Commodities	7
Acreage, Yield, Production, Price, Value, and Stocks	8
Records for Acreage, Yield, and Production ..	12
Objective Yield Survey Final Counts	13
Vegetables:	
Acreage, Yield, Production, Price, and Value	16
Fruits and Nuts:	
Non-citrus Fruit Acreage, Production, Price, and Value	19
Citrus Acreage, Production, Price, and Value	21
Nut Acreage, Production, Price, and Value ..	22
Floriculture Crops:	
Value of Sales	23
Growing Area by Type of Cover	23
Agaricus Mushrooms	23
Farm Economics and Demographics	
Number of Farms and Average Farm Size	24
Cash Receipts:	
State Rankings	25
Map of State Rankings	26
Top 5 Commodities by State	27
Leading States for Top 25 Commodities	28
U.S. Farm Cash Receipts	30
U.S. Agricultural Exports	30
Value of Farm Real Estate	31
Farm Production Expenses	33
Average Prices Paid by Farmers	34
Average Prices Received by Farmers	34
Grazing Fees for Cattle	35
Average Wage Rates for Hired Farm Workers ...	36
Environmental	
Pesticide Usage:	
Corn, Cotton, Potatoes, Soybeans, and Wheat ..	38
Fertilizer Usage:	
Corn, Cotton, Potatoes, Soybeans, and Wheat ..	48
Meat Consumption	57
Cattle and Calves:	
January 1 Inventory	58
Marketings, Price, and Cash Receipts	59
Top 10 States	59
Operations and Inventory by Size Group	59
Commercial Slaughter	60
Cattle on Feed:	
Inventory and Marketings by State	60
Feedlots, Inventory, and Marketings	60
Beef Cows:	
Operations and Inventory by Size Group	61
Milk Cows:	
Operations and Inventory by Size Group	61
Inventory, Production, Price, and Cash Receipts ..	62
Hogs and Pigs:	
Inventory and Pig Crop	63
Top 10 States	64
Marketings, Price, and Cash Receipts	64
Commercial Slaughter	64
Operations and Inventory by Size Group	65
Pigs per Litter	65
Sheep and Lambs:	
Sheep Inventory and Lamb Crop	66
Top 10 States	67
Marketings, Price, and Cash Receipts	67
Commercial Slaughter	67
Wool Production and Value	68
Operations and Breeding Inventory by Size Group ..	68
Honey:	
Number of Colonies, Yield, Production, Stock, Price, and Value	68
Poultry:	
Broilers: Production, Price, and Value	69
Layers: Egg Production, Price, and Value	70
Chickens: Inventory and Value	71
Turkeys: Production, Price, and Value	71
Catfish and Trout:	
Operations, Catfish Water Acres, and Grower Sales	71

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 agriculture industry has changed dramatically during the succeeding 130 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, fiber, and many other products for the world market.

The National Agricultural Statistics Service now publishes nearly 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 their size and type. 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 and satellite imagery. These land use classifications range from intensively cultivated to marginally cultivated land and from 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.

Administrative Data Sources

A considerable amount of data is also available from other organizations, both private and public. This administrative data is used to evaluate the accuracy of production estimates and 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.

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/. 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.

Electronic Dissemination of Data from NASS

Internet

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

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

2000 Corn Grain Production Second Largest on Record

Corn grain production is estimated at 9.97 billion bushels, up 6 percent from 1999, and is the second largest crop behind 1994's record production of 10.1 billion bushels. Production is down 1 percent from the November 1 forecast due to lower than expected yields realized in the heart of the Corn Belt as well as increased abandonment in the central Plains and Southeast. The U.S. grain yield of 137.1 bushels per acre is up 3.3 bushels from 1999 and is the second largest yield on record. Planted area totaled 79.5 million acres, 3 percent above last year. Acres harvested for grain, at 72.7 million acres, are also 3 percent above 1999 and are the most harvested since 1985.

After a warm and dry winter, planting started early and progressed rapidly. Early-summer timely rains fell throughout most of the Corn Belt and maintained adequate moisture for plant growth and development. Cooler-than-normal temperatures during the summer, and some isolated areas of excess moisture, slowed crop development in the Great Lakes region. Serious moisture shortages developed in the western Corn Belt and the Southeast during July and August.

The crop matured early in most areas, following the early planting pattern, and dried down rapidly during September and October. The late season dry weather not only lowered grain weights significantly, but also weakened corn stalks in the heart of the Corn Belt and strong September winds caused widespread lodging, thus reducing yield potential and increasing loss. Harvest finished well ahead of the average pace in early November. However, farmers in the Great Lakes region struggled with a slower harvest as wet, cool weather slowed crop maturity and dry down. Frost damaged only minimal acres in the Great Lakes region and the rest of the Corn Belt harvested their crop frost-free.

2000 Soybean Production Highest on Record

Production in 2000 totaled 2.77 billion bushels, 4 percent above 1999. The 2000 production is the highest on record followed by the 1998 crop of 2.74 billion bushels. The average yield per acre in 2000 is estimated at 38.1 bushels, 1.5 bushels above the 1999 yield. Planted area for the U.S., at 74.5 million acres, is up 1 percent from 1999 and is the largest planted acreage on record. Harvested area

totaled 72.7 million acres, up slightly from 1999. Planting of the 2000 soybean crop started and progressed at a record pace in most regions as mostly favorable weather permitted producers to plant with few disruptions. Planting in the Mid-Atlantic and Southeastern States also advanced ahead for most of the planting season. Overall, the 2000 soybean crop matured well ahead of the 1999 crop and the five-year average. The crop in some areas of Corn Belt was stressed by dry, hot conditions resulting in reduced yields. Soybean harvest began early and progressed ahead of 1999 and the 5-year average with 96 percent of the crop harvested by November 5th.

All Wheat Production Lower

All wheat production for 2000 is estimated at 2.22 billion bushels, down 3 percent from the 1999 level. Harvested area, at 53.0 million acres, was down 1 percent from a year earlier. Yield is estimated at 41.9 bushels per acre, down 0.8 bushels from 1999.

Winter wheat production is estimated at 1.56 billion bushels, down 8 percent from 1999. Harvested acreage totaled 35.0 million, down 1 percent from a year earlier. This was the lowest harvested winter acreage since 1972. Yield in 2000 is estimated at 44.6 bushels per acre, 3.2 bushels below the record set in 1999. Overall, the Nation's 2000 winter wheat crop wintered well. The crop's potential was reduced by a significant freeze in Colorado, Kansas and Nebraska in mid-May, and by severe drought conditions in Texas, Oklahoma and Montana.

Other spring wheat production is estimated at 551 million bushels, up 9 percent from 1999. A 4.1 bushel increase in yield more than offset a 2 percent decline in harvested area.

Durum wheat production totaled 110 million bushels, up 11 percent from 1999. Harvested area was virtually unchanged from the previous year, while yield increased 2.9 bushels per acre.

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, some States were added, some were dropped, and some States were discontinued for the seasonal forecasts but remained in the program on an annual basis. Data on pages 18 through 20 for 1999 and 2000 are not comparable because of these program changes.

2000 Fresh Market Vegetable Production Estimated at 482 Million Hundredweight

Fresh market vegetable and melon production for the 34 selected crops in 2000 totaled 482 million hundredweight. Value of the 2000 crop was estimated at 9.33 billion dollars, while harvested area covered 2.10 million acres.

Fresh market vegetable and melon production for 25 selected crops in 2000 totaled 455 million hundredweight. Value of the 2000 crop was estimated at 8.72 billion dollars. Harvested area covered 1.92 million acres. 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 were the most valuable crops, accounting for 36 percent of the total value when combined.

The nine new crops are collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash. Harvested acres of the new crops are estimated at 172,520 acres. Production is estimated at 27.4 million hundredweight. Total value is estimated at 607 million dollars. Pumpkins and squash lead in production, accounting for 64 percent of production for the nine new crops. Squash and chile peppers are the most valuable of the new crops, accounting for 54 percent of the new crop value.

For all 34 vegetables and melons, California continued to be the leading fresh market State, accounting for 43 percent of the harvested area, 48 percent of production, and 53 percent of the value.

Processing Production of 10 Selected Vegetables Estimated at 17.1 Million Tons

Processing production of 10 selected vegetables in 2000 totaled 17.1 million tons. Area harvested is estimated at 1.45 million acres. Processing crop value is estimated at 1.43 billion dollars. 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 74 percent of the total value when combined. California leads the nation with 22 percent of the harvested acreage, 62 percent of the production, and 47 percent of the value.

Noncitrus Fruit Utilized Production Increases, Nut Production Decreases

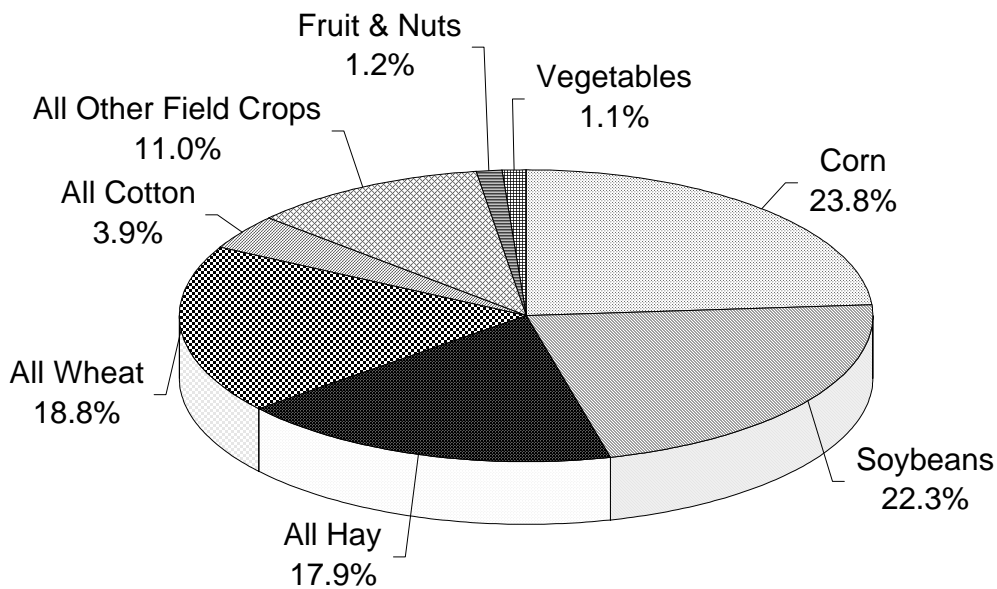
In 2000, the Nation's utilized production of the leading noncitrus fruit crops totaled 18.2 million tons, up 5 percent from 1999's production. Utilized production increased from last year for all crops except apples, apricots, boysenberries, sweet cherries, cranberries, dates, nectarines, olives, and pears.

Value of utilized production for noncitrus fruit crops totaled 8.15 billion dollars, up 1 percent from 1999. The value of apple, grape, and peach production increased by less than 1 percent, 5 percent, and 7 percent, respectively. Strawberries showed a decrease of 8 percent.

The 2000 U.S. tree nut production (in-shell basis) dropped to 1.08 million tons, a 16 percent decrease from a year earlier. A record high pistachio crop of 121,500 tons was realized in 2000, up 98 percent from 1999. All other tree nuts showed the effects of alternate bearing, with lower production than in the previous year. Almond production totaled 572,600 tons, down 15 percent. Hazelnut tonnage for the 2000 crop totaled 24,000 tons, down 40 percent from the previous year. Walnut production totaled 239,000 tons, a 16 percent decrease. Macadamia production, at 24,500 tons, was off 13 percent.

The 2000 U.S. value of utilized tree nut production increased 5 percent to 1.58 billion dollars. Pistachios, with a record crop, recorded a 46 percent increase in value despite a lower price per pound. The almond value increased 24 percent and accounted for 54 percent of the total tree nut value. Hazelnut value fell 35 percent, to 23.1 million dollars. The smaller pecan crop translated into a 31 percent decrease in value even though average prices for improved and native seedling nuts were higher than 1999 prices.

2000 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, 1995-2000

Year	Value of Production for Principal Crops ¹			
	Field and Misc. Crops	Fruits and Nuts	Commercial Vegetables	Total Value
	<i>billion dollars</i>	<i>billion dollars</i>	<i>billion dollars</i>	<i>billion dollars</i>
1995	82.176	10.859	9.167	102.203
1996	88.452	11.447	8.354	108.253
1997	83.886	12.836	9.443	106.041
1998	70.425	11.236	9.424	91.085
1999	64.019	12.039	9.290	85.349
2000	66.927	12.366	10.755	90.048

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

Field Crops: Top 5 States for Selected Commodities

State Rank	Percent of Total Production, 1996-2000 Average							
	Barley		Corn for Grain		Cotton, All		Hay, All	
	State	Percent	State	Percent	State	Percent	State	Percent
1	North Dakota	29.8	Iowa	18.1	Texas	26.0	Texas	6.3
2	Idaho	16.5	Illinois	15.8	California	13.5	South Dakota	5.5
3	Montana	15.6	Nebraska	12.0	Mississippi	10.2	California	5.4
4	Washington	9.4	Minnesota	9.9	Georgia	10.0	Nebraska	4.8
5	Minnesota	6.1	Indiana	7.8	Arkansas	8.6	Missouri	4.8
	Oats		Peanuts		Potatoes		Rice	
1	North Dakota	12.7	Georgia	38.0	Idaho	29.0	Arkansas	44.6
2	Wisconsin	12.0	Texas	21.8	Washington	19.7	California	20.5
3	Minnesota	11.8	Alabama	10.7	Wisconsin	6.7	Louisiana	14.6
4	South Dakota	10.6	North Carolina	9.5	Colorado	6.0	Texas	8.3
5	Iowa	8.2	Florida	6.3	Oregon	5.8	Mississippi	7.8
	Sorghum for Grain		Soybeans for Beans		Tobacco		Wheat, All	
1	Kansas	44.1	Iowa	17.6	North Carolina	38.1	Kansas	17.1
2	Texas	26.7	Illinois	16.6	Kentucky	28.5	North Dakota	13.0
3	Nebraska	9.7	Minnesota	10.2	Tennessee	7.9	Montana	6.9
4	Missouri	5.3	Indiana	8.6	South Carolina	6.9	Washington	6.7
5	Oklahoma	3.3	Ohio	6.7	Virginia	6.6	Oklahoma	6.3

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

Crops

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>dollars</i>	<i>thousand dollars</i>	<i>thousand</i>
Barley							
1995	6,689	6,279	57.2 bu	359,376 bu	2.89 bu	1,028,756	99,593
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 ¹	5,844	5,201	61.1 bu	317,865 bu	2.15 bu	632,098	-----
Beans, Dry Edible							
1995	2,066	1,896	1,618 lb	30,689 cwt	20.80 cwt	633,620	N/A
1996	1,839	1,751	1,594 lb	27,912 cwt	23.50 cwt	652,240	N/A
1997	1,870	1,759	1,670 lb	29,370 cwt	19.30 cwt	576,658	N/A
1998	2,014	1,918	1,586 lb	30,418 cwt	19.00 cwt	567,243	N/A
1999	2,023	1,877	1,763 lb	33,085 cwt	16.40 cwt	547,636	N/A
2000	1,756	1,606	1,646 lb	26,440 cwt	15.30 cwt	422,565	N/A
Canola							
1995	446	429	1,278 lb	548,447 lb	11.10 cwt	60,837	88,015
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	1,567	1,509	1,337 lb	2,016,951 lb	6.70 cwt	135,151	-----
Coffee ²							
1995-96	N/A	5,500	980 lb	5,400 lb	3.00 lb	16,200	N/A
1996-97	N/A	5,400	1,190 lb	6,400 lb	3.25 lb	20,800	N/A
1997-98	N/A	5,800	1,620 lb	9,400 lb	3.00 lb	28,200	N/A
1998-99	N/A	6,100	1,560 lb	9,500 lb	2.60 lb	24,700	N/A
1999-00	N/A	6,400	1,640 lb	10,000 lb	2.00 lb	21,000	N/A
2000-01	N/A	6,800	1,340 lb	9,100 lb	2.35 lb	21,385	N/A
Corn for Grain ³							
1995	71,479	65,210	113.5 bu	7,400,051 bu	3.24 bu	24,202,234	425,942
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 ⁴	79,545	72,732	137.1 bu	9,968,358 bu	1.85 bu	18,621,160	-----
Cotton, All							
1995	16,931	16,007	537 lb	17,900 bale	0.765 lb	6,574,612	N/A
1996	14,653	12,888	705 lb	18,942 bale	0.705 lb	6,408,144	N/A
1997	13,898	13,406	673 lb	18,793 bale	0.662 lb	5,975,585	N/A
1998	13,393	10,684	625 lb	13,918 bale	0.617 lb	4,119,911	N/A
1999	14,874	13,425	607 lb	16,968 bale	0.468 lb	3,809,560	N/A
2000	15,537	13,098	631 lb	17,220 bale	0.578 lb	4,780,703	N/A
Hay, All							
1995	N/A	59,764	2.58 ton	154,239 ton	82.20 ton	11,332,754	20,766
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	159,077 ton	76.90 ton	11,014,373	28,817
2000 ⁵	N/A	59,854	2.54 ton	152,183 ton	83.00 ton	11,179,702	-----

See footnotes at end of table.

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

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value	Ending Stocks
	Planted	Harvested					
	<i>thousand</i>			<i>thousand</i>	<i>dollars</i>	<i>thousand dollars</i>	<i>thousand</i>
Hops ²							
1995	N/A	43,189	1,826 lb	78,852 lb	1.71 lb	135,087	N/A
1996	N/A	44,161	1,698 lb	74,971 lb	1.65 lb	123,530	N/A
1997	N/A	43,302	1,729 lb	74,872 lb	1.60 lb	119,840	N/A
1998	N/A	36,643	1,625 lb	59,548 lb	1.69 lb	100,728	N/A
1999	N/A	34,260	1,881 lb	64,456 lb	1.69 lb	109,099	N/A
2000	N/A	36,120	1,871 lb	67,577 lb	1.87 lb	126,636	N/A
Oats							
1995	6,225	2,952	54.6 bu	161,094 bu	1.67 bu	278,941	66,308
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 ¹	4,477	2,423	64.2 bu	149,195 bu	1.05 bu	164,555	-----
Peanuts ⁶							
1995	1,537.5	1,517.0	2,282 lb	3,461,475 lb	0.293 lb	1,013,323	66,392
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 ⁴	1,543.0	1,315.5	2,499 lb	3,287,600 lb	0.257 lb	844,808	-----
Peas, Dry Edible							
1995	210	201	2,372 lb	4,765 cwt	8.70 cwt	45,062	N/A
1996	216	205	1,304 lb	2,671 cwt	11.10 cwt	29,638	N/A
1997	304	282	2,043 lb	5,752 cwt	7.40 cwt	42,658	N/A
1998	323	309	1,920 lb	5,934 cwt	6.90 cwt	40,994	N/A
1999	267	254	1,882 lb	4,773 cwt	5.60 cwt	26,945	N/A
2000	188	179	1,955 lb	3,499 cwt	4.90 cwt	17,012	N/A
Potatoes							
1995	1,400.7	1,376	323 cwt	445,099 cwt	6.75 cwt	2,995,711	N/A
1996	1,454.7	1,426	350 cwt	499,254 cwt	4.91 cwt	2,423,476	N/A
1997	1,383.5	1,354	345 cwt	467,091 cwt	5.64 cwt	2,622,621	N/A
1998	1,416.6	1,388	343 cwt	475,771 cwt	5.56 cwt	2,635,279	N/A
1999	1,376.8	1,332	359 cwt	478,216 cwt	5.77 cwt	2,745,712	N/A
2000	1,387.3	1,352	382 cwt	515,964 cwt	4.95 cwt	2,539,561	N/A
Rice							
1995	3,121	3,093	5,621 lb	173,871 cwt	9.15 cwt	1,587,236	19,971
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	1,230,257	21,970
2000 ⁷	3,060	3,039	6,281 lb	190,872 cwt	5.75 cwt	1,072,791	-----

See footnotes at end of table.

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Crops

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

Crop and Year	Acres		Yield per Acre	Total Production	Average Price		Total Value	Ending Stocks
	Planted	Harvested						
	<i>thousand</i>			<i>thousand</i>	<i>dollars</i>		<i>thousand dollars</i>	<i>thousand</i>
Sorghum for Grain ³								
1995	9,429	8,253	55.6 bu	458,648 bu	3.19 bu		1,395,413	18,371
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 ⁴	9,195	7,723	60.9 bu	470,070 bu	1.75 bu		822,598	-----
Soybeans for Beans								
1995	62,495	61,544	35.3 bu	2,174,254 bu	6.72 bu		14,599,145	183,458
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 ⁴	74,496	72,718	38.1 bu	2,769,665 bu	4.75 bu		13,073,497	-----
Sugarbeets								
1995	1,444.6	1,420.1	19.8 ton	28,065 ton	38.10 ton		1,070,663	N/A
1996	1,368.4	1,323.3	20.2 ton	26,680 ton	45.40 ton		1,211,001	N/A
1997	1,459.3	1,428.3	20.9 ton	29,886 ton	38.80 ton		1,160,029	N/A
1998	1,497.8	1,450.7	22.4 ton	32,499 ton	36.40 ton		1,181,494	N/A
1999	1,560.6	1,527.3	21.9 ton	33,420 ton	37.20 ton		1,242,895	N/A
2000 ⁸	1,564.2	1,378.1	23.6 ton	32,521 ton	-----		-----	N/A
Sugarcane, All								
1995	N/A	932.3	33.0 ton	30,779 ton	29.50 ton		906,441	N/A
1996	N/A	888.9	33.1 ton	29,464 ton	28.30 ton		833,297	N/A
1997	N/A	914.0	34.7 ton	31,709 ton	28.10 ton		890,257	N/A
1998	N/A	947.1	36.6 ton	34,707 ton	27.30 ton		944,562	N/A
1999	N/A	993.3	35.5 ton	35,299 ton	25.60 ton		901,900	N/A
2000 ⁸	N/A	1,037.0	35.0 ton	36,346 ton	-----		-----	N/A
Sunflower								
1995	3,478	3,368	1,190 lb	4,009,332 lb	11.50 cwt		457,573	452,953
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 ⁴	2,792	2,629	1,363 lb	3,584,339 lb	6.45 cwt		241,419	-----
Taro ²								
1995	N/A	550	N/A	6,800 lb	0.480 lb		3,264	N/A
1996	N/A	530	N/A	5,700 lb	0.490 lb		2,793	N/A
1997	N/A	450	N/A	5,500 lb	0.510 lb		2,805	N/A
1998	N/A	490	N/A	6,000 lb	0.530 lb		3,180	N/A
1999	N/A	500	N/A	6,800 lb	0.530 lb		3,604	N/A
2000	N/A	470	N/A	7,000 lb	0.530 lb		3,710	N/A
Tobacco								
1995	N/A	664	1,914 lb	1,269,910 lb	1.820 lb		2,307,168	N/A
1996	N/A	733	2,072 lb	1,518,704 lb	1.882 lb		2,853,739	N/A
1997	N/A	836	2,137 lb	1,787,399 lb	1.802 lb		3,217,176	N/A
1998	N/A	718	2,062 lb	1,479,867 lb	1.828 lb		2,700,795	N/A
1999	N/A	647	1,997 lb	1,292,692 lb	1.828 lb		2,356,304	N/A
2000	N/A	486	2,264 lb	1,099,884 lb	1.872 lb		2,056,316	N/A

See footnotes at end of table.

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

Crop and Year	Acres		Yield per Acre	Total Production	Average Price	Total Value	Ending Stocks
	Planted	Harvested					
	<i>thousand</i>			<i>thousand</i>	<i>dollars</i>	<i>thousand dollars</i>	<i>thousand</i>
Wheat, All							
1995	69,031	60,955	35.8 bu	2,182,708 bu	4.55 bu	9,787,766	376,020
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 ¹	62,529	53,028	41.9 bu	2,223,440 bu	2.65 bu	5,970,197	-----
Winter							
1995	48,591	40,987	37.7 bu	1,545,303 bu	4.41 bu	6,720,901	N/A
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	43,348	35,022	44.6 bu	1,562,733 bu	2.55 bu	3,986,686	N/A
Durum							
1995	3,436	3,356	30.5 bu	102,280 bu	5.65 bu	567,541	25,401
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 ¹	3,937	3,572	30.7 bu	109,805 bu	2.80 bu	327,132	-----
Other Spring							
1995	17,004	16,612	32.2 bu	535,125 bu	4.59 bu	2,499,324	N/A
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	15,244	14,434	38.2 bu	550,902 bu	2.90 bu	1,656,379	N/A

¹ Ending stocks will be published June 2001. ² Actual acres. ³ Planted acres are for all purposes. ⁴ Ending stocks will be published September 2001. ⁵ Ending stocks will be published May 2001. ⁶ Excludes stocks on farm; includes stocks owned by or held for CCC in commercial storage. ⁷ Ending stocks will be published August 2001. ⁸ Prices and value will be published July 2001. N/A No estimate made for this item. NASS, Crops Branch, (202) 720-2127.

Crops

Field Crops: Records for Acreage, Yield, and Production

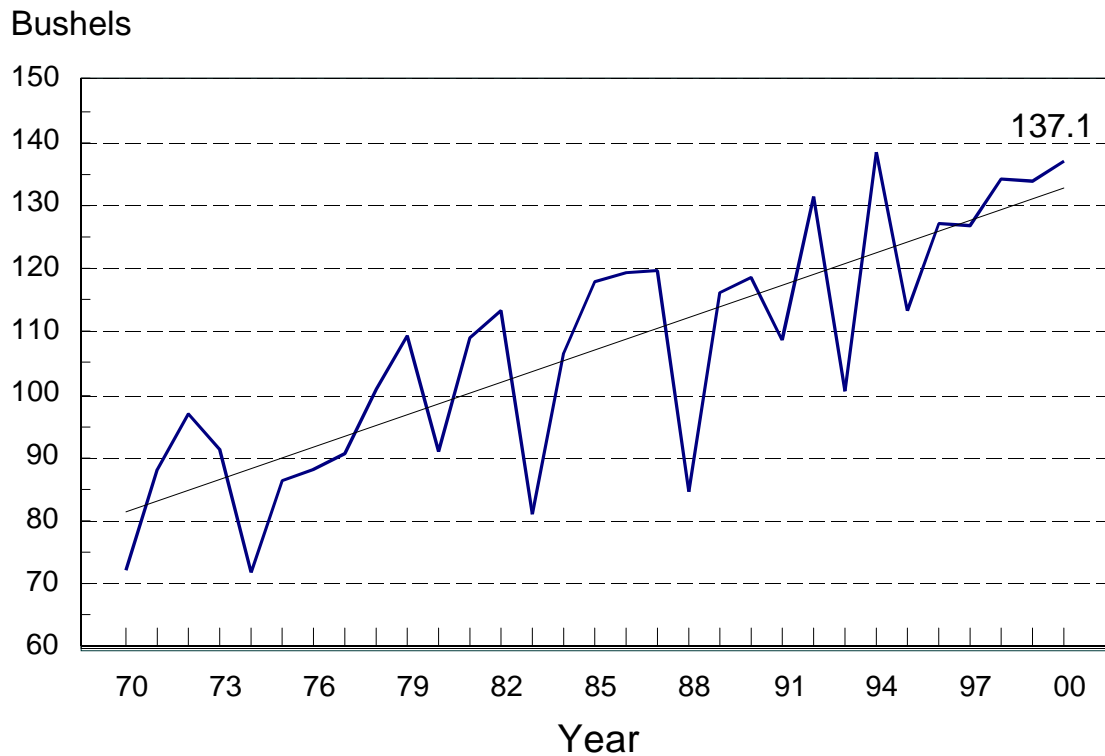
Crop		Acres Harvested		Yield per Acre		Production		Series Began
		Acres	Year	Yield	Year	Production	Year	
		<i>thousand</i>				<i>thousand</i>		
Barley	Low	754	1866	15.9 bu	1933	18,095 bu	1866	1866
	High	16,958	1942	62.5 bu	1992	608,532 bu	1986	
Beans, Dry Edible	Low	764	1909	5.52 cwt	1917	5,772 cwt	1921	1909
	High	2,362	1943	17.64 cwt	1991	33,765 cwt	1991	
Canola	Low	112	1992	1,278 lb	1995	144 lb	1992	1991
	High	1,509	2000	1,448 lb	1998	2,017 lb	2000	
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	19,662 bale	1994	
Hay, All	Low	58,815	1994	0.93 ton	1934	60,485 ton	1934	1909
	High	77,639	1944	2.58 ton	1995	155,385 ton	1986	
Hops	Low	18.4	1923	816 lb	1936	19,751 lb	1923	1915
	High	44.7	1915	2,037 lb	1980	79,144 lb	1981	
Oats	Low	2,324	2000	18.5 bu	1934	146,193 bu	1999	1866
	High	45,539	1921	65.4 bu	1992	1,523,851 bu	1945	
Peanuts	Low	464	1910	623 lb	1943	354,605 lb	1909	1909
	High	3,492	1943	2,883 lb	1984	4,926,570 lb	1991	
Peas, Dry Edible	Low	108	1981	6.13 cwt	1977	1,023 cwt	1977	1928
	High	719	1944	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	382 cwt	2000	515,964 cwt	2000	
Rice	Low	270	1896	867 lb	1896	2,340 cwt	1896	1895
	High	3,792	1981	6,281 lb	2000	206,027 cwt	1999	
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	72,718	2000	41.4 bu	1994	2,769,665 bu	2000	
Sugarbeets	Low	550.1	1943	9.8 ton	1934	6,547 ton	1943	1909
	High	1,540.4	1969	23.6 ton	2000	33,420 ton	1999	
Sugarcane, All	Low	89.0	1927	6.8 ton	1926	1,088 ton	1926	1909
	High	1,037.0	2000	45.5 ton	1956	36,346 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	169,708 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	46.9 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	

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

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

State	Plants per Acre					Ears per Acre				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Illinois	24,200	24,900	25,400	25,650	25,800	23,600	23,400	24,300	24,850	25,450
Indiana	23,500	23,800	24,300	25,100	25,150	22,700	22,150	23,350	23,900	24,650
Iowa	24,950	25,500	25,600	25,900	26,300	24,250	24,550	24,300	25,300	25,650
Minnesota	26,600	26,600	27,650	26,800	27,150	26,450	25,900	27,550	26,650	27,250
Nebraska	22,700	22,850	23,050	23,100	23,400	22,550	21,900	22,500	22,600	22,700
Ohio	22,750	23,500	25,450	25,000	24,800	22,000	22,300	25,000	24,050	23,950
Wisconsin	24,900	24,800	25,850	26,200	26,200	24,650	24,300	24,850	25,700	25,550

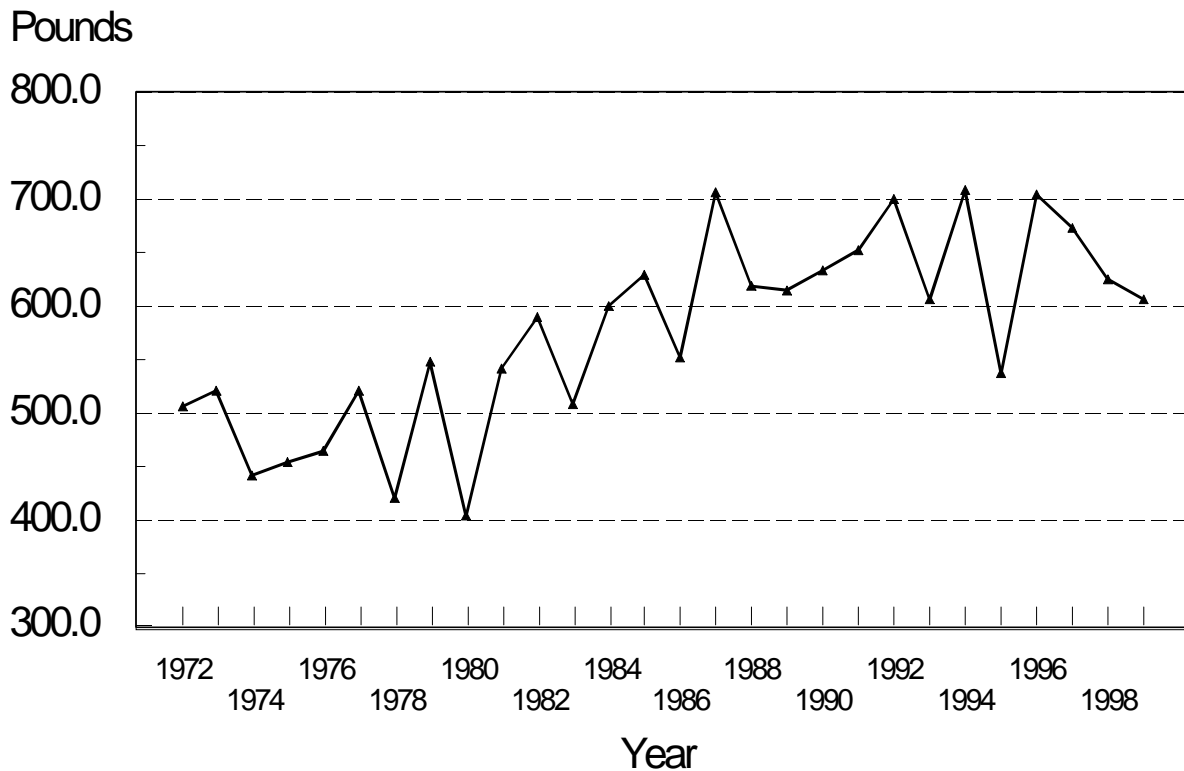
U.S. Corn Yield, 1970-2000



Upland Cotton

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

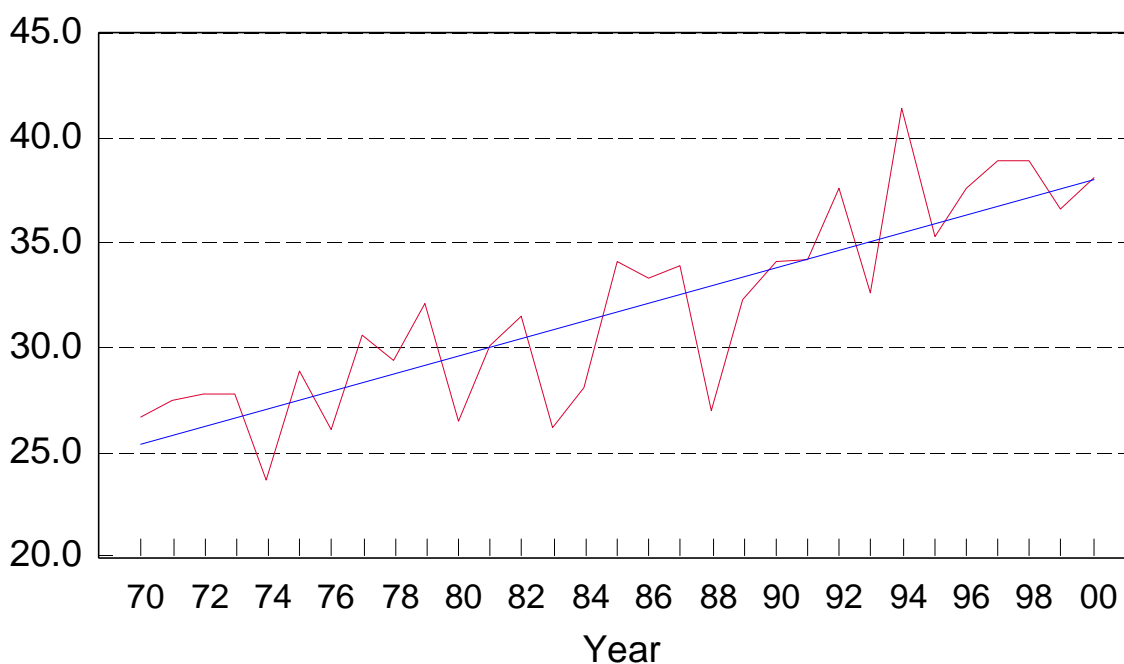
U.S. All Cotton Yield, 1972-99



Soybeans

State	Pods with Beans (per 18 sq. ft.)					State	Pods with Beans (per 18 sq. ft.)				
	1996	1997	1998	1999	2000		1996	1997	1998	1999	2000
Arkansas	1,481	1,956	1,613	1,346	1,835	Minnesota	1,487	1,506	1,442	1,565	1,507
Illinois	1,581	1,708	1,906	1,787	2,021	Missouri	1,655	1,650	1,931	1,525	1,793
Indiana	1,457	1,532	1,709	1,622	1,784	Nebraska	1,514	1,342	1,810	1,872	1,619
Iowa	1,463	1,461	1,748	1,878	1,660	Ohio	1,383	1,467	1,710	1,494	1,697

Bushels/Acre U.S. Soybean Yield, 1970-2000



Wheat

Type of Wheat and State	Heads per Square Foot					Type of Wheat and State	Heads per Square Foot				
	1996	1997	1998	1999	2000		1996	1997	1998	1999	2000
Winter Wheat						Winter Wheat (contd.)					
Colorado	33.5	41.3	39.3	43.4	47.7	Texas	32.3	42.3	39.7	40.7	31.6
Illinois	40.2	56.6	51.2	59.6	55.0	Washington	37.9	32.9	37.7	34.9	40.1
Kansas	35.6	48.1	51.3	49.4	46.5	Durum Wheat					
Missouri	43.3	53.8	43.6	46.9	49.9	North Dakota	24.7	22.8	27.5	22.9	24.2
Montana	28.7	32.3	38.8	36.3	40.3	Other Spring Wheat					
Nebraska	42.6	47.9	56.7	57.9	58.3	Minnesota	41.6	47.8	45.8	49.4	52.5
Ohio	43.6	53.5	55.1	57.3	59.5	Montana	25.1	25.8	29.5	24.5	27.4
Oklahoma	32.5	53.2	40.1	40.1	40.2	North Dakota	36.1	37.7	38.3	37.1	46.6

Crops

Fresh Vegetables: Acreage, Yield, Production, Price, and Value 1995-2000, United States ¹

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>
Carrots, Fresh						
1995	102,570	99,220	298	29,518	16.80	494,668
1996	117,520	113,660	292	33,236	13.40	443,863
1997	112,940	111,380	346	38,589	12.90	497,202
1998	114,160	112,100	321	35,935	12.00	430,321
1999	107,960	107,230	302	32,332	16.80	544,234
2000	110,210	108,710	297	32,338	13.50	435,916
Cucumbers, Fresh						
1995	61,880	58,780	170	10,002	16.50	165,280
1996	60,300	56,600	174	9,836	19.00	186,590
1997	59,750	57,450	201	11,571	17.70	204,674
1998	60,480	57,280	197	11,263	20.00	225,587
1999	64,100	59,900	199	11,921	18.20	216,698
2000	58,600	55,300	208	11,520	20.40	234,464
Lettuce ²						
1995	270,360	268,770	298	80,223	24.90	2,001,249
1996	292,630	291,730	274	79,828	16.50	1,320,890
1997	287,380	285,960	333	95,339	19.00	1,814,313
1998	283,730	282,070	299	84,375	18.40	1,555,395
1999	287,310	284,460	332	94,531	15.10	1,431,881
2000	295,100	294,350	333	98,098	19.00	1,861,511
Snap Beans, Fresh						
1995						
1996	95,200	88,700	50	4,441	36.50	162,260
1997	92,760	82,860	48	3,964	42.00	166,559
1998	90,260	82,660	46	3,805	40.60	154,414
1999	94,700	87,800	56	4,883	48.90	238,858
2000	98,700	90,600	62	5,607	46.50	260,879
Sweet Corn, Fresh	98,700	93,100	63	5,894	42.70	251,399
1995						
1996	242,200	225,200	97	21,792	18.30	397,769
1997	244,100	227,800	102	23,127	16.90	390,737
1998	254,900	236,400	100	23,641	17.70	418,617
1999	255,700	237,400	111	26,311	17.20	452,410
2000	263,600	237,300	109	25,786	17.20	443,276
Tomatoes, Fresh	272,100	246,900	105	25,921	18.30	474,016
1995						
1996	134,610	131,020	260	34,098	25.50	870,427
1997	124,410	120,640	279	33,634	28.20	947,031
1998	119,090	115,190	285	32,777	31.70	1,040,382
1999	124,400	121,710	268	32,628	35.20	1,149,713
2000	136,080	132,880	276	36,735	25.90	951,046
	131,500	128,720	287	36,964	31.40	1,160,130

¹ Data are not comparable for 1999 and 2000 crop years because of programs changes.

² Head, Leaf and Romaine.

**Processing Vegetables: Acreage, Yield, Production, Price, and Value
1995-2000 United States¹**

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>
Carrots, Processing						
1995	29,840	28,300	21.00	594,300	79.00	46,973
1996	27,640	25,720	22.96	590,460	66.90	39,526
1997	23,610	22,360	25.47	569,450	67.40	38,396
1998	24,880	23,780	23.10	549,280	68.30	37,537
1999	23,860	23,060	24.96	575,640	67.30	38,718
2000	21,340	20,230	25.84	522,770	67.10	35,084
Cucumber for Pickles						
1995	122,410	117,090	5.22	611,180	222.00	135,933
1996	110,740	105,200	5.36	563,689	248.00	139,985
1997	107,280	103,370	6.00	620,100	234.00	145,371
1998	105,970	102,870	5.77	593,720	237.00	140,553
1999	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
Green Peas, Processing						
1995	320,300	304,000	1.62	492,590	267.00	131,762
1996	261,700	249,800	1.67	417,672	285.00	118,910
1997	294,900	271,200	1.77	480,090	288.00	138,496
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
Snap Beans, Processing						
1995	230,540	216,040	3.27	705,540	173.00	122,379
1996	219,430	207,050	3.79	784,920	178.00	139,755
1997	204,580	195,080	3.74	729,250	176.00	128,032
1998	208,600	198,700	3.68	730,990	172.00	125,373
1999	218,410	212,150	3.67	778,430	173.00	134,501
2000	230,280	218,380	3.82	833,490	171.00	142,502
Sweet Corn, Processing						
1995	531,410	483,910	6.87	3,324,150	75.60	251,156
1996	492,000	474,200	6.95	3,296,330	78.50	258,840
1997	478,900	465,800	7.18	3,342,330	74.90	250,329
1998	486,400	467,300	6.97	3,255,560	73.30	238,748
1999	473,900	466,300	7.07	3,297,390	71.10	234,441
2000	476,100	459,700	6.86	3,155,540	73.40	231,600
Tomatoes, Processing						
1995	359,480	344,380	32.77	11,285,007	63.20	713,479
1996	345,390	339,140	33.64	11,407,301	62.30	711,043
1997	293,720	283,390	35.19	9,973,259	60.70	604,905
1998	302,560	299,960	31.34	9,402,010	65.30	613,954
1999	359,120	350,410	36.63	12,836,020	71.10	912,988
2000	309,300	289,600	37.49	10,858,240	61.10	663,467

¹ Data are not comparable for 1999 and 2000 crop years because of programs changes.

Crops

Vegetables for Fresh and Processing: Acreage, Yield, Production, Price, and Value 1995-2000, United States ¹

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>
Asparagus						
1995	76,740	72,340	28	2,024	87.50	177,170
1996	79,160	73,560	27	1,989	78.70	156,623
1997	79,530	74,030	27	2,026	90.00	182,390
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
Broccoli						
1995	129,600	129,400	122	15,815	28.00	443,304
1996	133,700	133,500	118	15,693	26.50	415,695
1997	130,800	130,800	129	16,880	28.50	481,459
1998	134,300	134,300	129	17,351	29.50	511,681
1999	148,000	148,000	147	21,690	23.90	518,019
2000	135,500	135,300	145	19,620	30.40	597,099
Cauliflower						
1995	53,600	53,350	137	7,315	33.30	243,778
1996	48,400	48,200	153	7,354	32.30	237,342
1997	43,700	43,500	158	6,889	31.60	217,534
1998	44,200	44,200	156	6,897	32.80	226,560
1999	46,600	46,400	155	7,742	29.00	224,725
2000	47,360	47,160	165	7,760	33.40	259,501
Onions						
1995	171,770	166,800	392	65,374	11.10	645,748
1996	175,430	166,210	386	64,106	10.50	604,789
1997	175,070	165,910	414	68,769	12.60	770,011
1998	177,570	171,340	393	67,282	13.80	838,441
1999	183,410	173,400	424	73,562	9.78	635,128
2000	177,380	166,170	431	71,604	11.20	732,283

¹ Data are not comparable for 1999 and 2000 crop years because of programs changes.

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

Crop and Year	Bearing Acres	Utilized Production ¹	Average Price ²	Total Value
		<i>tons</i>	<i>dollars per unit</i>	<i>thousand dollars</i>
Apples				
1995	462,600	5,191,950	0.170	1,767,001
1996	467,550	5,165,000	0.159	1,641,462
1997	467,950	5,127,150	0.154	1,575,403
1998	467,600	5,381,300	0.122	1,316,712
1999	461,300	5,223,300	0.149	1,552,615
2000	451,600	5,167,400	0.150	1,553,536
Apricots				
1995	21,190	60,500	456.00	27,572
1996	21,580	79,290	444.00	35,171
1997	21,400	129,630	332.00	43,072
1998	21,380	108,080	327.00	35,358
1999	20,380	90,500	391.00	35,377
2000	20,380	88,800	356.00	31,579
Bananas				
1995	880	6,500	0.400	5,200
1996	960	6,500	0.400	5,200
1997	950	6,850	0.380	5,206
1998	1,420	10,500	0.350	7,350
1999	1,420	12,250	0.350	8,575
2000	1,550	14,250	0.350	9,975
Blueberries				
1995	38,040	79,500	0.637	101,279
1996	37,750	62,690	0.907	113,780
1997	38,670	83,310	0.831	138,490
1998	38,800	74,100	0.725	107,494
1999	39,330	87,000	0.883	153,715
2000	40,320	90,800	0.972	176,571
Cherries, Sweet				
1995	52,080	152,880	1,260.00	193,068
1996	54,780	151,700	1,470.00	223,022
1997	56,640	223,490	1,250.00	278,511
1998	57,290	208,410	1,090.00	226,236
1999	58,400	227,760	1,090.00	248,493
2000	58,650	214,920	1,330.00	286,774
Cherries, Tart				
1995	44,675	155,600	0.059	18,456
1996	42,550	130,050	0.161	41,747
1997	40,330	141,650	0.159	44,911
1998	40,320	152,800	0.145	44,186
1999	39,900	126,550	0.218	55,505
2000	40,680	140,700	0.187	52,753

See footnotes at end of table.

--continued

Crops

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

Crop and Year	Bearing Acres	Utilized Production ¹	Average Price ²	Total Value
		<i>tons</i>	<i>dollars per unit</i>	<i>thousand dollars</i>
Grapes				
1995	782,570	5,912,350	346.00	2,046,737
1996	808,830	5,537,325	429.00	2,376,111
1997	835,270	7,287,365	429.00	3,126,433
1998	856,170	5,816,405	454.00	2,640,470
1999	904,700	6,234,830	469.00	2,926,759
2000	956,450	7,314,630	419.00	3,063,918
Papayas ³				
1995	2,435	25,400	0.364	18,494
1996	1,835	20,900	0.408	17,054
1997	1,985	19,400	0.489	18,978
1998	2,120	19,950	0.316	12,589
1999	1,940	21,200	0.376	15,929
2000	1,600	26,500	0.327	17,319
Peaches				
1995	164,640	1,089,600	0.184	401,393
1996	164,335	1,021,900	0.191	389,894
1997	157,750	1,254,200	0.177	444,137
1998	160,340	1,162,800	0.192	446,534
1999	156,380	1,216,700	0.190	462,836
2000	155,770	1,259,900	0.196	495,067
Pears				
1995	69,520	947,300	272.00	257,849
1996	68,700	820,250	376.00	308,367
1997	66,880	1,041,930	276.00	287,822
1998	66,180	967,800	291.00	281,611
1999	66,120	1,013,400	294.00	298,009
2000	66,060	957,200	267.00	255,354
Strawberries ³				
1995	48,080	801,000	50.70	811,634
1996	47,670	812,950	47.30	768,943
1997	44,260	813,900	55.50	903,350
1998	45,230	819,850	61.10	1,001,854
1999	45,560	905,200	61.10	1,105,513
2000	47,750	923,800	54.90	1,013,537

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

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

Crop and Year ¹	Bearing Acres	Utilized Production	Average Price ²	Total Value ²
		<i>tons</i>	<i>dollars/box</i>	<i>thousand dollars</i>
Grapefruit ³				
1994-95	166,060	2,912	4.29	307,525
1995-96	174,270	2,718	4.33	290,152
1996-97	182,000	2,885	4.00	284,749
1997-98	171,700	2,593	4.13	268,598
1998-99	156,500	2,513	5.42	340,692
1999-00	154,000	2,758	6.32	423,438
Lemons				
1994-95	61,000	897	11.16	263,441
1995-96	61,300	992	10.01	261,281
1996-97	61,900	962	12.00	303,476
1997-98	62,700	897	10.21	240,846
1998-99	61,600	747	13.25	260,336
1999-00	61,600	863	14.02	318,162
Oranges				
1994-95	771,170	11,432	6.08	1,624,061
1995-96	808,750	11,426	6.85	1,821,579
1996-97	843,600	12,692	6.16	1,836,662
1997-98	828,000	13,670	6.13	1,965,358
1998-99	830,100	9,824	7.45	1,700,532
1999-00	817,600	13,113	5.76	1,752,909
Tangerines				
1994-95	34,300	287	15.01	100,285
1995-96	38,600	349	13.94	110,573
1996-97	42,500	425	12.47	122,172
1997-98	41,500	360	11.78	96,524
1998-99	41,800	327	15.85	117,537
1999-00	40,600	451	11.05	113,277

¹ The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year. ² Equivalent packinghouse-door returns. ³ Excludes economic abandonment in 1995-96 of 127,500 tons of colored seedless; in 1996-97 of 127,500 tons of white seedless, and 127,500 tons of colored seedless; in 1997-98 of 212,500 tons of white seedless, and 42,500 tons of colored seedless. NASS, Crops Branch, (202) 720-2127.

Crops

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

Crop and Year	Bearing Acres	Utilized Production	Average Price ¹	Total Value
		<i>tons</i>	<i>dollars per unit</i>	<i>thousand dollars</i>
Almonds²				
1995	418,000	304,276	2.48	880,896
1996	428,000	411,955	2.08	1,018,368
1997	442,000	607,200	1.56	1,160,640
1998	460,000	469,314	1.41	703,590
1999	480,000	671,800	0.86	687,742
2000	500,000	572,600	1.25	852,000
Hazelnuts				
1995	27,980	39,000	913.00	35,614
1996	28,600	19,000	860.00	16,341
1997	29,000	47,000	899.00	42,267
1998	29,530	15,500	964.00	14,942
1999	29,200	40,000	890.00	35,603
2000	28,350	24,000	961.00	23,064
Macadamia Nuts				
1995	19,300	25,500	0.74	37,740
1996	19,200	28,250	0.78	44,070
1997	19,200	29,000	0.75	43,500
1998	19,200	28,750	0.65	37,375
1999	18,900	28,300	0.67	37,855
2000	17,700	24,500	0.61	29,890
Pecans³				
1995		133,750	1.01	271,377
1996		104,750	0.64	134,355
1997		167,500	0.77	259,220
1998		73,200	1.21	177,452
1999		203,100	0.81	330,398
2000		103,300	1.11	226,975
Pistachios				
1995	60,300	74,000	1.09	161,320
1996	64,300	52,500	1.16	121,800
1997	65,400	90,000	1.13	203,400
1998	68,000	94,000	1.03	193,640
1999	71,000	61,500	1.33	163,590
2000	74,600	121,500	0.98	238,140
Walnuts				
1995	193,000	234,000	1,400.00	327,600
1996	192,000	208,000	1,580.00	328,640
1997	193,000	269,000	1,430.00	384,670
1998	193,000	227,000	1,050.00	238,350
1999	191,000	283,000	886.00	250,738
2000 ⁴	193,000	239,000		

¹ 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.

² Price and value are on shelled basis. ³ Bearing acreage not estimated. ⁴ Price and value not yet published. NASS, Crops Branch, (202) 720-2127.

Floriculture Crops: Wholesale Value of Sales

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

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

Floriculture Crops: Growing Area by Type of Cover ¹

Year	Covered Area						Open Ground
	Greenhouse cover				Shade and Temporary Cover	Total Covered Area	
	Glass	Fiberglass, Rigid Plastics	Film Plastic	Total Greenhouse			
	<i>thousand square feet</i>						<i>acres</i>
1994	76,013	110,378	278,185	464,576	348,530	813,106	27,054
1995	70,199	109,897	308,220	488,316	355,422	843,738	29,727
1996	70,286	102,747	293,675	466,708	374,738	841,446	29,081
1997	74,193	106,346	356,270	536,809	393,462	930,271	35,507
1998	73,795	97,949	385,530	557,274	389,828	947,102	38,507
1999	68,164	93,635	371,184	532,983	392,414	925,397	35,394

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

Agaricus Mushrooms

Year	Area in Production		Yield per Square Foot	Volume of Sales	Price per Pound	Value of Sales
	Growing Area	Total Fillings				
	<i>thousand square feet</i>		<i>pounds</i>	<i>thousand pounds</i>	<i>dollars</i>	<i>thousand dollars</i>
1994-95	34,462	139,617	5.60	782,340	0.935	731,173
1995-96	34,795	135,320	5.75	777,870	0.935	727,578
1996-97	34,600	136,461	5.69	776,677	0.940	730,296
1997-98	34,565	145,094	5.57	808,678	0.957	773,617
1998-99	35,387	150,017	5.65	847,760	0.977	828,098
1999-00	36,871	151,487	5.64	854,394	0.970	828,557

U.S. Economics and Demographics Summary

Numbers of Farms and Ranches decline

There were over 2.17 million U.S. farms in 2000, down 0.9 percent from 1999. The average farm size increased to 434 acres. Land in farms declined slightly to 943.0 million acres. Farms with annual sales of over \$100,000 accounted for 16.1 percent of all farms and for 56.1 percent of land in farms, averaging 1,516 acres.

Real Estate Values Up 2.9 Percent

The U.S. farm real estate value, including all land and buildings, averaged \$1,050 per acre on January 1, 2000, up 2.9 percent from January 1, 1999. The \$30 per acre increase continued the climb that began in 1987. However, the 2.9 percent increase is the smallest percentage gain since 1992. The overall increase was slowed by cropland values which rose only 2.1 percent during 1999 to a value of \$1,440 per acre. Pasture average value per acre for the U.S. increased \$14, with most States going up. During the 1990's the U.S. average farm real estate value increased 65 percent for an average of 6.5 percent a year.

Cash Receipts Down 4.1 Percent

U.S. cash receipts from farm marketings totaled 188.6 billion in 1999, down 4.1 percent from \$196.6 billion in 1998. Crop cash receipts, at \$93.1 billion, were down 9.1 percent while livestock receipts, at \$95.5 billion, were up 1.4 percent. California led in cash receipts at \$24.8 billion, followed by Texas at \$13.1 billion, Iowa at \$9.7 billion, and Nebraska at \$8.6 billion.

Prices Received Down and Prices Paid Up

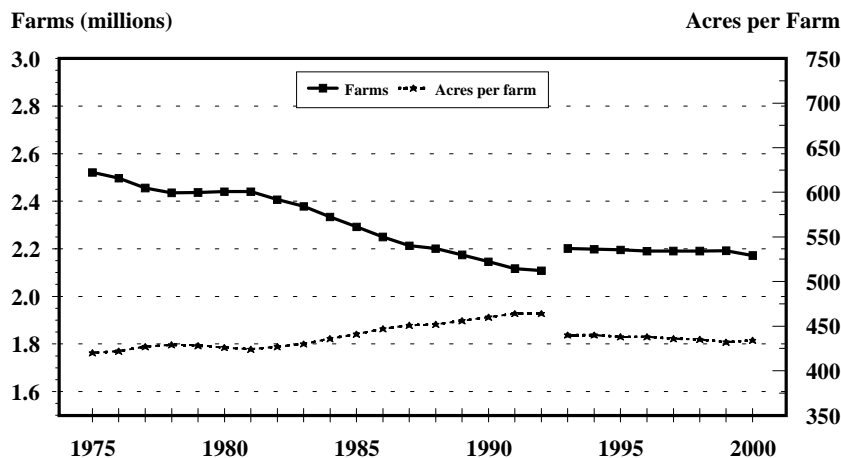
Index of prices received by farmers for all farm products in 2000 was up 1.0 percent. All Crop prices index was down 1.0 percent due to losses in wheat and cotton slightly overshadowing gains in soybeans. Livestock and products index was up 3.2 percent from 1999 with meat animal price gains more than offsetting declines in dairy and poultry. Overall the prices paid by farmers index (PPITW) was 120 (1990-92=100) in 2000, 4.3 percent higher than both 1998 and 1999. The Prices paid index for crop producers gained 3.4 percent to 122, while prices paid by livestock farmers increased 4.5 percent to 117.

Ranchers in the 17 Western States paid monthly fees for grazing livestock on private non-irrigated grazing lands averaging \$11.50 per animal unit month, up 3.6 percent from 1999. Overall farm production expenditures rose 0.6 percent in 1999. U.S. annual average all hired wage rate rose to \$8.10 per hour in 2000, up from \$7.77 in 1999.

Cotton and Soybean Exports Up

Cotton exports for crop year 2000 are expected to rise 4.0 percent and soybeans exports are expected to rise 0.2 percent. Wheat exports are expected to be up 3.2 percent and corn exports are expected to be up 5.3 percent. Rice exports for the 2000 crop are expected to be down 6.3 percent. Red meat exports for calendar year 2001 are expected to be down 2.4 percent and poultry exports are expected to be up 1.9 percent.

**Number of Farms and Average Size Farm 1975-2000
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.
1993-99 estimates are for Number of Farms during the entire calendar year.

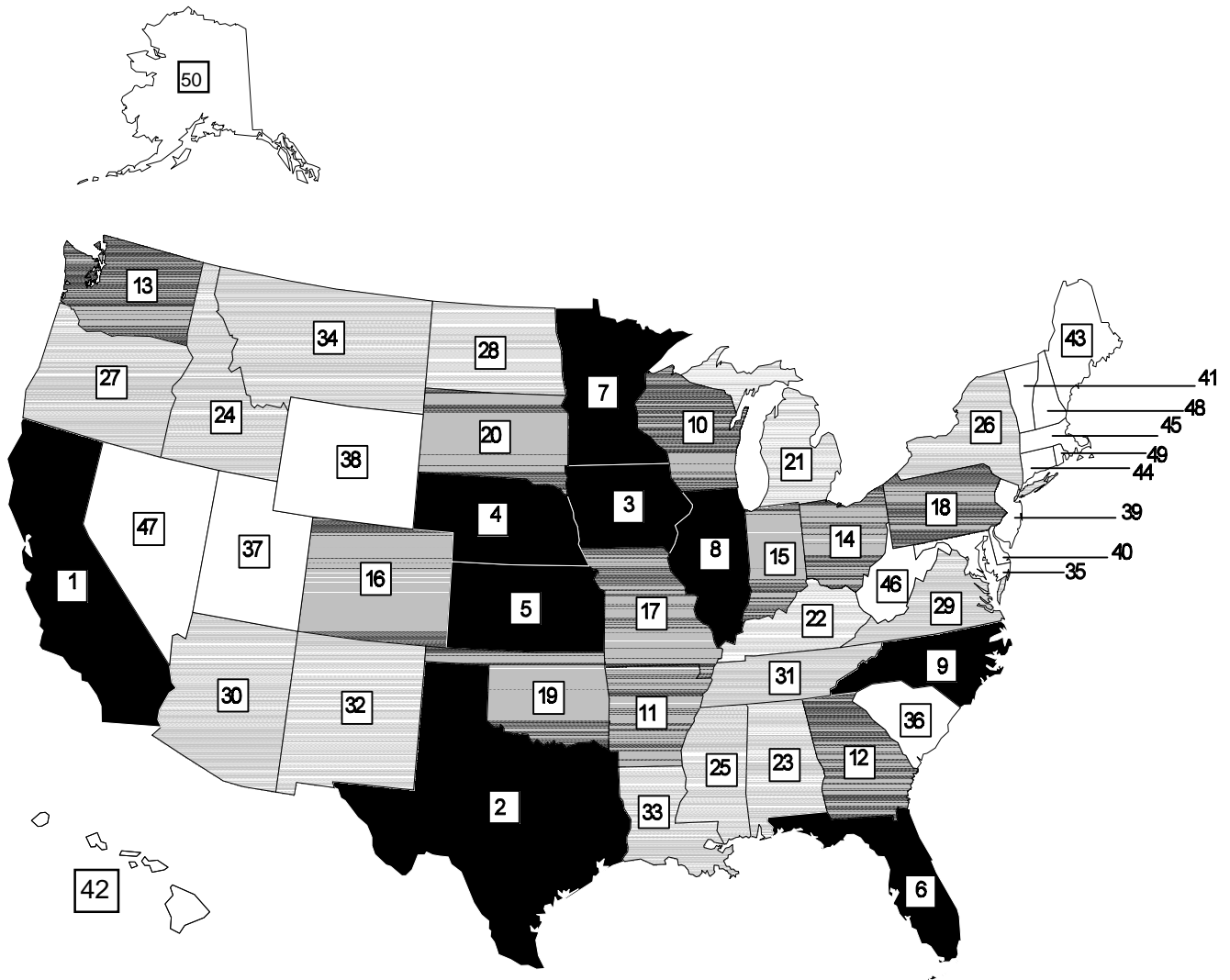
NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146

Cash Receipts: State Rankings, 1999

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	23	3,438	14	2,777	33	662
Alaska	50	48	49	29	50	19
Arizona	30	2,178	30	987	26	1,191
Arkansas	11	5,259	9	3,397	17	1,863
California	1	24,801	2	6,714	1	18,087
Colorado	16	4,354	12	3,016	22	1,338
Connecticut	44	482	45	180	39	302
Delaware	40	718	39	566	44	153
Florida	6	7,066	28	1,363	2	5,702
Georgia	12	5,241	10	3,334	16	1,907
Hawaii	42	533	47	86	38	447
Idaho	24	3,347	22	1,603	19	1,744
Illinois	8	6,757	25	1,524	3	5,233
Indiana	15	4,373	23	1,581	10	2,792
Iowa	3	9,716	5	4,712	4	5,004
Kansas	5	7,616	4	5,009	12	2,607
Kentucky	22	3,456	16	2,158	23	1,298
Louisiana	33	1,848	38	620	24	1,228
Maine	43	515	42	286	42	229
Maryland	35	1,481	31	937	36	544
Massachusetts	45	396	46	101	40	295
Michigan	21	3,470	27	1,331	14	2,139
Minnesota	7	7,061	8	3,548	6	3,513
Mississippi	25	3,174	17	2,143	28	1,031
Missouri	17	4,256	15	2,477	18	1,779
Montana	34	1,716	32	928	31	789
Nebraska	4	8,555	3	5,425	8	3,130
Nevada	47	334	44	216	45	118
New Hampshire	48	153	48	63	46	90
New Jersey	39	740	43	187	35	554
New Mexico	32	1,953	26	1,441	37	513
New York	26	3,097	18	2,043	27	1,054
North Carolina	9	6,688	7	3,850	9	2,838
North Dakota	28	2,759	37	647	15	2,112
Ohio	14	4,429	20	1,786	11	2,643
Oklahoma	19	3,991	11	3,135	30	855
Oregon	27	3,052	33	790	13	2,262
Pennsylvania	18	4,070	13	2,877	25	1,193
Rhode Island	49	48	50	8	49	39
South Carolina	36	1,406	34	773	34	633
South Dakota	20	3,539	19	1,830	20	1,709
Tennessee	31	1,974	29	1,011	29	963
Texas	2	13,052	1	8,480	5	4,572
Utah	37	967	35	724	41	243
Vermont	41	541	40	473	47	68
Virginia	29	2,283	24	1,580	32	704
Washington	13	4,933	21	1,658	7	3,275
West Virginia	46	387	41	334	48	53
Wisconsin	10	5,596	6	4,149	21	1,447
Wyoming	38	852	36	680	43	172

ERS, Roger Strickland, (202) 694-5592.

States Ranked by 1999 Cash Receipts



- The top 9 states comprise 48 percent of total cash receipts:
 CA, FL, IL, IA, KS, MN, NC, NE, TX
- The next 11 states comprise 25 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, NY, OR, SD, 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, 1999

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	1,882	Greenhse/nursery	11	Cattle and calves	522	Broilers	2,169	Dairy products	4,090
2	Cattle and calves	414	Dairy products	3	Dairy products Lettuce	403	Rice	776	Grapes	2,732
3	Chicken eggs	282	Cattle and calves	3	Lettuce	266	Soybean	431	Greenhse/nursery rapes	2,474
4	Greenhse/nursery	221	Hay	2	Cotton	208	Cotton	403	Cattle and calves	1,223
5	Cotton	163	Potatoes	2	Greenhse/nursery	94	Cattle and calves	374	Tomatoes	1,105
	Colorado		Connecticut		Delaware		Florida		Georgia	
1	Cattle and calves	2,320	Greenhse/nursery	168	Broilers	507	Oranges	1,619	Broilers	2,293
2	Corn	277	Dairy products	83	Greenhse/nursery	29	Greenhse/nursery	1,414	Cotton	437
3	Dairy products	257	Chicken eggs	40	Soybean	26	Cane for Sugar	520	Peanuts	381
4	Wheat	234	Aquacture	18	Dairy products	26	Dairy Products	412	Chicken eggs	379
5	Hog	188	Tobacco	12	Chicken eggs	15	Tomatoes	392	Cattle and calves	276
	Hawaii		Idaho		Illinois		Indiana		Iowa	
1	Pineapples	101	Dairy products	834	Corn	2,550	Corn	1,333	Corn	2,704
2	Cane for Sugar	94	Cattle and calves	664	Soybean	2,113	Soybean	1,025	Hogs	2,204
3	Greenhse/nursery	78	Potatoes	638	Hogs	647	Hogs	519	Soybean	2,097
4	Macadamia nuts	38	Wheat	264	Cattle and calves	487	Dairy products	310	Cattle and calves	1,640
5	Dairy products	31	Hay	213	Dairy products	296	Chicken eggs	252	Dairy products	500
	Kansas		Kentucky		Louisiana		Maine		Maryland	
1	Cattle and calves	4,521	Horses/mules	830	Cane for sugar	342	Potatoes	112	Broilers	530
2	Wheat	981	Tobacco	737	Broilers	244	Dairy products	110	Greenhse/nursery	256
3	Corn	667	Cattle and calves	551	Cotton	241	Chicken eggs	70	Dairy products	203
4	Sorghum grain	349	Broilers	363	Rice	240	Aquaculture	58	Cattle and Calves	65
5	Soybean	338	Dairy products	248	Cattle and calves	151	Blueberries	33	Soybean	65
	Massachusetts		Michigan		Minnesota		Mississippi		Missouri	
1	Greenhse/nursery	127	Dairy products	801	Dairy products	1,311	Broilers	1,323	Cattle and Calves	869
2	Dairy products	68	Greenhse/nursery	472	Soybean	1,201	Cotton	474	Soybean	718
3	Cranberries	50	Soybean	342	Corn	1,195	Aquaculture	296	Hogs	452
4	Sweet corn	14	Corn	326	Hogs	827	Soybean	214	Corn	452
5	Apples	13	Cattle and calves	236	Cattle and calves	749	Cattle and Calves	212	Broilers	416
	Montana		Nebraska		Nevada		New Hampshire		New Jersey	
1	Cattle and calves	806	Cattle and calves	4,583	Cattle and calves	134	Greenhse/nursery	54	Greenhse/nursery	286
2	Wheat	465	Corn	1,796	Dairy products	65	Dairy products	50	Horses/mules	108
3	Barley	108	Soybean	742	Hay	64	Apples	8	Dairy products	42
4	Hay	82	Hogs	527	Greenhse/nursery	17	Cattle and calves	6	Blueberries	37
5	Sugar beets	54	Wheat	186	Onions	10	Hay	4	Peaches	26
	New Mexico		New York		North Carolina		North Dakota		Ohio	
1	Cattle and calves	737	Dairy products	1,737	Broiler	1,430	Wheat	728	Soybean	824
2	Dairy products	657	Greenhse/nursery	275	Hogs	1,160	Cattle and calves	461	Corn	768
3	Hay	155	Cattle and calves	123	Greenhse/nursery	973	Sunflower	238	Dairy products	648
4	Pecans	62	Apples	122	Tobacco	784	Soybean	209	Greenhse/nursery	544
5	Greenhse/nursery	58	Hay	87	Turkeys	475	Sugar beets	182	Chicken eggs	353
	Oklahoma		Oregon		Pennsylvania		Rhode Island		South Carolina	
1	Cattle and calves	2,128	Greenhse/nursery	601	Dairy products	1,706	Greenhse/nursery	30	Broilers	342
2	Broilers	376	Cattle and calves	429	Cattle and calves	369	Dairy products	5	Greenhse/nursery	200
3	Wheat	346	Dairy products	244	Mushrooms	319	Sweet corn	1	Turkeys	137
4	Hogs	303	Ryegrass	206	Greenhse/nursery	306	Potatoes	1	Tobacco	131
5	Dairy products	191	Hay	170	Chicken eggs	277	Cattle and calves	1	Cattle and calves	106
	South Dakota		Tennessee		Texas		Utah		Vermont	
1	Cattle and calves	1,281	Cattle and calves	391	Cattle and calves	6,125	Cattle and calves	314	Dairy products	413
2	Soybean	583	Broiler	268	Cotton	1,280	Dairy products	221	Cattle and calves	48
3	Corn	544	Dairy products	224	Greenhse/nursery	1,122	Hay	99	Greenhse/nursery	18
4	Wheat	296	Tobacco	218	Broilers	883	Greenhse/nursery	60	Hay	11
5	Dairy products	215	Greenhse/nursery	193	Dairy products	839	Hogs	54	Maple products	11
	Virginia		Washington		West Virginia		Wisconsin		Wyoming	
1	Broilers	474	Dairy products	820	Broilers	132	Dairy products	3,160	Cattle and calves	606
2	Cattle and calves	325	Apples	741	Cattle and calves	76	Cattle and calves	600	Sugar beets	47
3	Dairy Products	293	Cattle and calves	557	Dairy products	41	Corn	523	Hay	47
4	Turkeys	221	Potatoes	474	Turkeys	41	Potatoes	175	Sheep and lambs	28
5	Greenhse/nursery	157	Wheat	382	Chicken eggs	25	Soybean	167	Hogs	19

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Cash Receipts: Leading States for Top 25 Commodities, 1999

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	188,610	U.S. Total	95,463	U.S. Total	93,146	U.S. Total	15,164	U.S. Total	12,975
1	California	24,801	Texas	8,480	California	18,087	California	6,192	California	7,159
2	Texas	13,052	California	6,714	Florida	5,715	Florida	1,397	Florida	2,160
3	Iowa	9,716	Nebraska	5,425	Illinois	5,233	Washington	836	Washington	1,190
4	Nebraska	8,555	Kansas	5,009	Iowa	5,004	Arizona	608	Oregon	306
5	Kansas	7,616	Iowa	4,712	Texas	4,572	Michigan	440	Michigan	244
6	Florida	7,066	Wisconsin	4,149	Minnesota	3,513	Texas	432	New York	209
7	Minnesota	7,061	North Carolina	3,850	Washington	3,275	Georgia	423	Hawaii	189
8	Illinois	6,757	Minnesota	3,548	Nebraska	3,130	Oregon	393	Wisconsin	170
9	North Carolina	6,688	Arkansas	3,397	North Carolina	2,838	Wisconsin	373	Georgia	154
10	Wisconsin	5,596	Georgia	3,334	Indiana	2,792	Oregon	352	Texas	130
	#1: Cattle and Calves		#2: Dairy Products		#3: Broilers		#4: Corn		#5: Greenhouse/nursey	
	U.S. Total	36,522	U.S. Total	23,204	U.S. Total	15,147	U.S. Total	14,931	U.S. Total	12,239
1	Texas	6,124	California	4,090	Georgia	2,293	Iowa	2,704	California	2,474
2	Nebraska	4,583	Wisconsin	3,160	Arkansas	2,169	Illinois	2,550	Florida	1,414
3	Kansas	4,521	New York	1,737	Alabama	1,882	Nebraska	1,796	Texas	1,122
4	Colorado	2,320	Pennsylvania	1,706	North Carolina	1,430	Indiana	1,333	North Carolina	973
5	Oklahoma	2,128	Minnesota	1,311	Mississippi	1,323	Minnesota	1,195	Oregon	601
6	Iowa	1,640	Texas	839	Texas	883	Ohio	768	Ohio	544
7	South Dakota	1,281	Idaho	834	Maryland	530	Nebraska	868	Michigan	472
8	California	1,223	Washington	820	California	513	South Dakota	665	Pennsylvania	306
9	Missouri	869	Michigan	801	Delaware	507	Wisconsin	523	New Jersey	286
10	Montana	806	New Mexico	657	Virginia	474	Missouri	452	Washington	282
	#6: Soybeans		#7: Hogs		#8: Wheat		#9: Cotton		#10: Chicken Eggs	
	U.S. Total	11,922	U.S. Total	8,623	U.S. Total	5,690	U.S. Total	4,696	U.S. Total	4,323
1	Illinois	2,113	Iowa	2,205	Kansas	981	Texas	1,280	Georgia	379
2	Iowa	2,097	North Carolina	1,160	North Dakota	728	California	748	Ohio	353
3	Minnesota	1,201	Minnesota	827	Montana	465	Mississippi	474	Arkansas	320
4	Indiana	1,025	Illinois	647	Washington	382	Georgia	437	Alabama	282
5	Ohio	824	Nebraska	527	Oklahoma	346	Arkansas	403	Pennsylvania	277
6	Nebraska	742	Indiana	519	South Dakota	296	Louisiana	241	California	264
7	Missouri	718	Missouri	452	Texas	272	North Carolina	234	Indiana	252
8	South Dakota	583	Oklahoma	303	Idaho	264	Arizona	208	Texas	241
9	Arkansas	431	Ohio	279	Colorado	234	Alabama	163	North Carolina	231
10	Michigan	342	Kansas	222	Minnesota	216	Tennessee	151	Iowa	214

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Cash Receipts: Leading States for Top 25 Commodities, 1999 (continued)

Rank	#11: Hay		#12: Grapes		#13: Turkeys		#14: Potatoes		#15: Oranges	
	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	3,351	U.S. Total	3,005	U.S. Total	2,835	U.S. Total	2,698	U.S. Total	2,358
1	California	403	California	2,732	North Carolina	475	Idaho	638	Florida	1,619
2	Idaho	213	Washington	114	Minnesota	373	Washington	474	California	719
3	Texas	199	New York	59	Missouri	277	California	180	Texas	12
4	Colorado	176	Pennsylvania	25	Virginia	221	Wisconsin	175	Arizona	7
5	Oregon	170	Oregon	23	Arkansas	216	Colorado	156	---	---
6	Washington	168	Michigan	21	California	193	North Dakota	135	---	---
7	New Mexico	155	Arizona	17	Indiana	154	Oregon	127	---	---
8	Kansas	146	Georgia	4	South Carolina	137	Florida	121	---	---
9	Pennsylvania	119	Ohio	3	Texas	107	Minnesota	115	---	---
10	Missouri	114	North Carolina	2	Pennsylvania	93	Maine	112	---	---
		#16: Tobacco		#17: Tomatoes		#18: Rice		#19: Apples		#20: Lettuce
	U.S. Total	2,273	U.S. Total	1,834	U.S. Total	1,578	U.S. Total	1,411	U.S. Total	1,384
1	North Carolina	784	California	1,105	Arkansas	776	Washington	741	California	1,088
2	Kentucky	737	Florida	392	Louisiana	240	California	135	Arizona	266
3	Tennessee	218	Ohio	46	California	228	New York	122	Colorado	7
4	Virginia	156	Virginia	42	Mississippi	139	Michigan	96	New Jersey	6
5	South Carolina	131	Indiana	34	Texas	130	Pennsylvania	55	Ohio	5
6	Georgia	108	Georgia	30	Missouri	66	Virginia	40	New Mexico	4
7	Ohio	30	Tennessee	24	---	---	North Carolina	26	New York	3
8	Florida	26	Michigan	24	---	---	Ohio	21	Florida	3
9	Indiana	20	North Carolina	21	---	---	Wisconsin	17	Washington	3
10	Maryland	15	New Jersey	19	---	---	Oregon	16	---	---
		#21: Sugarbeets		#22: Strawberries		#23: Cane for Sugar		#24: Peanuts		#25: Horse & Mules
	U.S. Total	1,218	U.S. Total	1,119	U.S. Total	960	U.S. Total	972	U.S. Total	938
1	Minnesota	332	California	889	Florida	520	Georgia	381	Kentucky	830
2	Idaho	204	Florida	151	Louisiana	342	Texas	191	New Jersey	108
3	North Dakota	182	Oregon	21	Hawaii	94	Alabama	120	---	---
4	California	133	North Carolina	14	Texas	26	North Carolina	82	---	---
5	Michigan	130	New York	8	---	---	Florida	60	---	---
6	Montana	54	Washington	7	---	---	Virginia	60	---	---
7	Colorado	52	Michigan	6	---	---	Oklahoma	53	---	---
8	Wyoming	47	Pennsylvania	5	---	---	New Mexico	17	---	---
9	Nebraska	44	Wisconsin	5	---	---	South Carolina	7	---	---
10	Oregon	21	Louisiana	4	---	---	Arizona	1	---	---

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Economics

U.S. Farm Cash Receipts, 1995-99

Category	1995	1996	1997	1998	1999
	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>
Farm Marketings	187,962	199,142	207,596	196,575	188,610
Livestock and Products, Total	90,446	88,179	87,101	92,956	95,463
Meat Animals	50,969	46,661	44,865	44,154	45,600
Dairy Products	19,262	19,983	19,880	22,785	23,204
Poultry and Eggs	17,349	18,461	19,051	22,432	22,942
Other	2,866	3,073	3,306	3,585	3,717
Crops, Total	87,447	93,085	100,954	106,182	93,146
Feed Crops	20,199	20,310	24,520	27,185	19,752
Oil-bearing Crops	13,218	14,652	15,493	16,344	13,555
Vegetables and Melons	13,667	14,185	15,040	14,439	15,164
Fruits and Trees Nuts	10,263	10,315	11,097	11,928	12,975
Food Grains	8,180	9,545	10,417	10,719	7,292
Cotton (lint and seed)	5,250	6,738	6,851	6,983	4,696
Tobacco	2,948	2,656	2,548	2,795	2,273
Other	13,722	14,684	14,989	15,789	17,441
Government Payments	7,253	7,340	7,495	12,209	20,594
Total U.S. Farm Cash Receipts	195,215	206,482	215,092	208,784	209,204

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U.S. Agricultural Exports

Year	Crops (crop year)						Livestock (calendar year)			
	Corn	Wheat	Soybeans	Rice	Tobacco ¹	Cotton	Red Meat		Poultry	
							Beef	Pork	Broilers	Turkeys
	<i>million bushels</i>	<i>million bushels</i>	<i>million bushels</i>	<i>million cwt</i>	<i>million pounds</i>	<i>(000) bales</i>	<i>million pounds</i>	<i>million pounds</i>	<i>million pounds</i>	<i>million pounds</i>
1994	2,177	1,188	838	99	434	9,400	1,611	549	2,876	280
1995	2,228	1,241	851	83	462	7,680	1,821	787	3,894	348
1996	1,795	1,001	882	78	486	6,870	1,877	970	4,420	438
1997	1,504	1,040	873	87	487	7,500	2,136	1,044	4,664	598
1998	1,981	1,042	805	87	466	4,340	2,171	1,230	4,673	446
1999	1,950	1,090	973	89	418	6,750	2,347	1,278	4,920	379
2000	---	1,125	975	80	---	7,300	2,540	1,267	5,473	434
2001 ²	---	---	---	---	---	---	2,545	2,545	5,490	420

¹ Calendar year. ² Forecast. NASS, WAOB, & ERS (Information Hotline 1-800-727-9540).

**Farm Real Estate: Average Value Per Acre,
by Region and State, January 1, 1995-99**

Region and State	Average Value per Acre as of January 1				
	1995	1996	1997	1998	1999
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Northeast	2,200	2,220	2,240	2,280	2,370
Connecticut	5,950	5,950	5,950	5,950	6,300
Delaware	2,440	2,550	2,580	2,660	2,750
Maine	1,130	1,150	1,170	1,190	1,200
Maryland	3,100	3,110	3,150	3,180	3,300
Massachusetts	5,060	5,100	5,150	5,210	5,500
New Hampshire	2,250	2,250	2,250	2,250	2,250
New Jersey	7,000	7,100	7,100	7,000	7,000
New York	1,280	1,260	1,250	1,280	1,340
Pennsylvania	2,200	2,270	2,300	2,390	2,500
Rhode Island	6,500	6,500	6,500	6,500	6,500
Vermont	1,450	1,490	1,500	1,520	1,570
Lake States	1,050	1,130	1,200	1,280	1,390
Michigan	1,330	1,420	1,530	1,670	1,850
Minnesota	950	1,030	1,090	1,160	1,230
Wisconsin	2,200	2,220	2,240	2,280	2,370
Corn Belt	1,430	1,510	1,610	1,730	1,830
Illinois	1,820	1,900	1,980	2,130	2,250
Indiana	1,620	1,740	1,870	2,060	2,220
Iowa	1,350	1,450	1,600	1,700	1,770
Missouri	880	950	1,010	1,070	1,130
Ohio	1,750	1,820	1,890	2,040	2,220
Northern Plains	453	463	481	499	510
Kansas	535	553	565	577	580
Nebraska	580	610	620	645	670
North Dakota	373	383	390	401	406
South Dakota	302	310	325	348	360
Appalachia	1,430	1,550	1,630	1,720	1,840
Kentucky	1,250	1,300	1,350	1,450	1,530
North Carolina	1,750	1,900	2,000	2,080	2,250
Tennessee	1,340	1,530	1,650	1,810	1,950
Virginia	1,720	1,840	1,880	1,920	2,040
West Virginia	920	980	1,050	1,090	1,070

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**Farm Real Estate: Average Value Per Acre, (continued)
by Region and State, January 1, 1995-99**

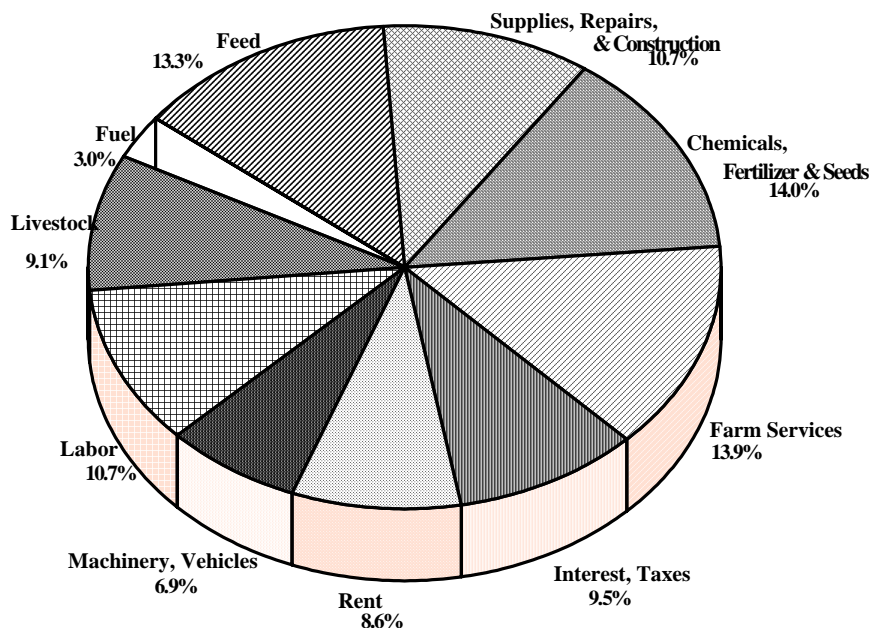
Region and State	Average Value per Acre as of January 1				
	1995	1996	1997	1998	1999
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Southeast	1,520	1,580	1,630	1,700	1,770
Alabama	1,260	1,320	1,360	1,440	1,520
Florida	2,110	2,150	2,200	2,240	2,260
Georgia	1,260	1,360	1,430	1,510	1,630
South Carolina	1,340	1,360	1,400	1,480	1,520
Delta States	973	1,020	1,070	1,130	1,180
Arkansas	983	1,010	1,070	1,150	1,220
Louisiana	1,080	1,180	1,190	1,210	1,210
Mississippi	886	917	980	1,050	1,100
Southern Plains	529	541	557	596	613
Oklahoma	547	547	570	610	625
Texas	525	540	554	593	610
Mountain	362	383	399	415	426
Arizona	840	880	920	987	1,070
Colorado	520	558	590	618	630
Idaho	840	900	960	1,020	1,090
Montana	277	289	291	294	296
Nevada	289	332	366	392	420
New Mexico	209	212	215	217	217
Utah	710	740	780	807	855
Wyoming	192	206	215	222	220
Pacific	1,540	1,670	1,730	1,780	1,870
California	2,220	2,400	2,500	2,610	2,770
Oregon	844	928	960	960	1,000
Washington	1,070	1,120	1,160	1,190	1,190
48 States	844	887	926	974	1,020

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**Farm Production Expenses
Major Input Items, Total, United States, 1995-1999**

Expenditure - Farm Share	1995	1996	1997	1998	1999
	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>	<i>million dollars</i>
Total Farm Production Expenditures	167,800	174,950	183,180	183,150	184,250
Livestock, Poultry & Related Expenses	15,000	12,800	14,200	14,500	16,800
Feed	23,800	25,200	26,300	25,000	24,500
Farm Services	23,800	23,500	24,700	25,000	25,700
Rent	16,000	18,300	18,470	17,300	15,900
Agricultural Chemicals	7,700	8,500	9,000	9,000	8,600
Fertilizer, Lime & Soil Conditioners	10,000	10,900	10,900	10,600	9,900
Interest	10,300	10,400	10,500	10,800	10,700
Taxes (Real Estate & Property)	6,400	6,500	6,650	6,800	6,800
Labor	16,000	17,100	18,300	19,000	19,700
Fuels	5,500	5,800	6,000	5,400	5,500
Farm Supplies & Repairs	11,500	11,800	12,300	12,200	12,600
Farm Improvements & Construction	5,200	5,900	6,100	6,450	7,100
Tractors and Self-Propelled Farm Machinery	4,750	5,000	5,400	6,000	5,400
Other Farm Machinery	3,100	3,350	3,410	3,550	3,500
Seeds & Plants	5,450	6,200	6,700	7,200	7,200
Trucks & Autos	2,800	3,300	3,800	4,400	3,900

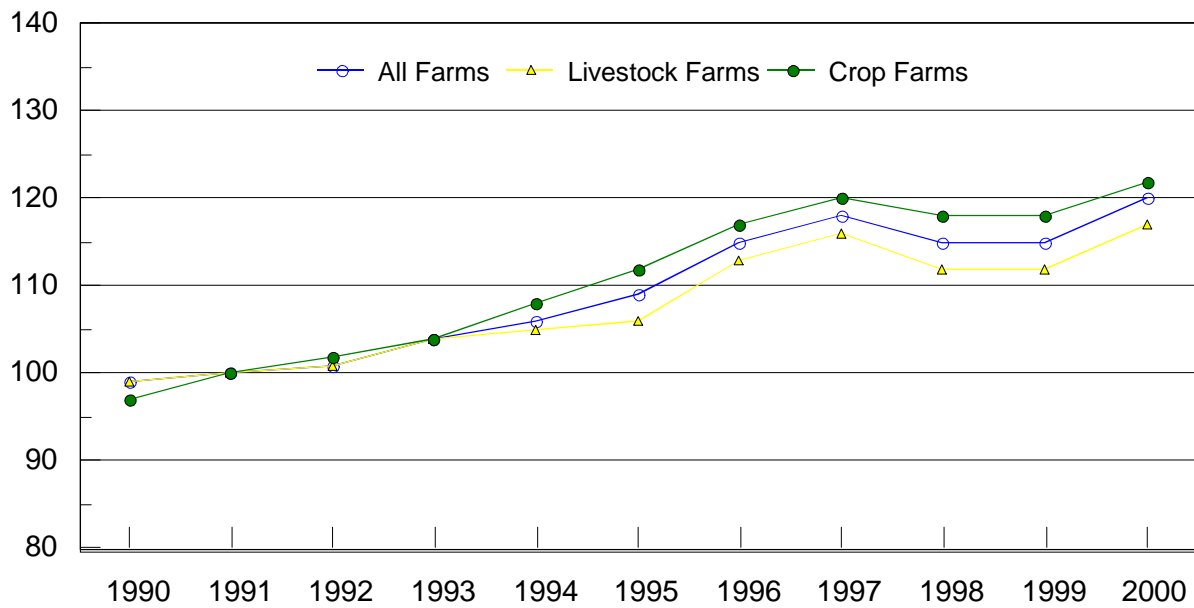
**Farm Production Expenditures:
Major Input Items by Percent of Total
United States, 1999**



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Index of Average Prices Paid by Farmers, 1990-2000 United States

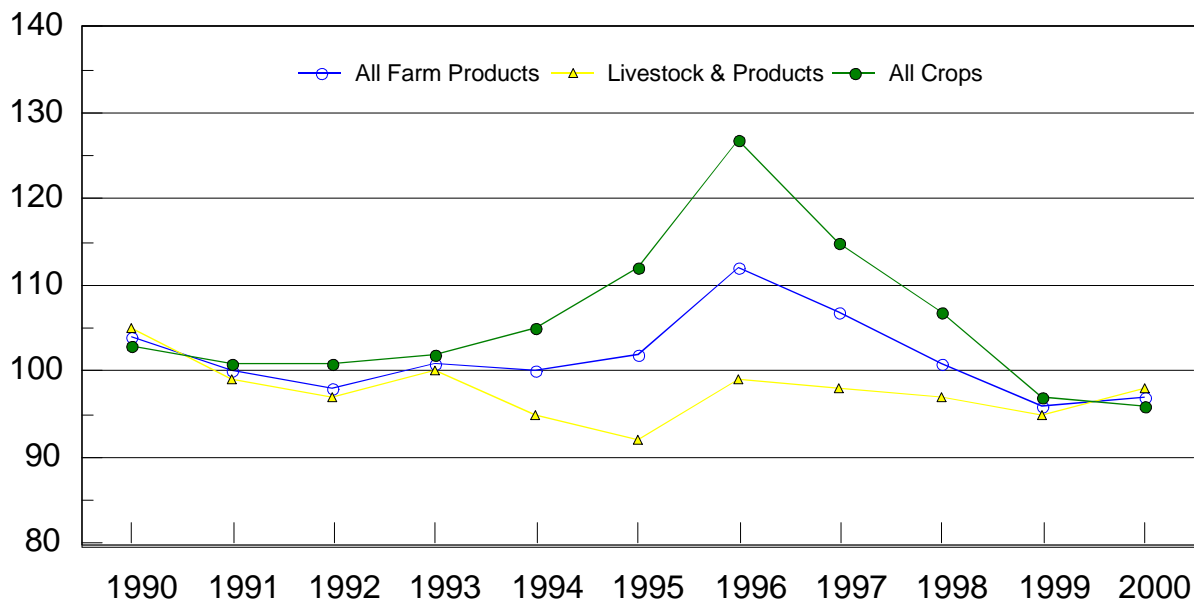
Percent (1990-92=100)



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Index of Average Prices Received by Farmers, 1990- 2000 United States

Index Values (1990-92=100)



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Grazing Fees for Cattle, Selected States and Regions

State or Region	Average Monthly Rate by Payment Method ¹					
	Animal Unit ²		Cow-Calf		Per Head	
	1999	2000	1999	2000	1999	2000
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Arizona	7.40	7.20	9.75	10.00	8.00	7.40
California	12.10	12.30	15.00	15.50	12.50	12.70
Colorado	12.00	11.80	14.20	14.40	10.90	12.20
Idaho	11.10	10.90	13.00	13.00	11.80	11.50
Kansas	11.50	12.00	13.00	14.00	11.50	12.00
Montana	13.20	14.10	15.00	15.60	14.00	14.70
Nebraska	19.00	20.00	23.00	24.00	19.70	21.00
Nevada	9.00	9.50	11.50	11.50	10.00	10.50
New Mexico	8.80	9.00	10.10	11.50	10.00	9.40
North Dakota	10.30	10.90	11.10	12.50	10.70	12.50
Oklahoma	8.00	7.00	9.00	8.50	7.50	7.00
Oregon	11.10	10.70	12.30	12.90	11.60	10.00
South Dakota	14.70	15.50	17.20	17.60	14.90	16.40
Texas	8.00	8.50	8.75	10.50	8.50	8.50
Utah	10.00	10.80	12.10	13.10	11.10	11.30
Washington	10.00	8.90	11.30	11.20	11.20	9.90
Wyoming	11.70	12.20	13.50	14.10	12.00	12.60
17 Western States	11.10	11.50	12.80	13.70	11.50	11.90
16 Western States (excl. TX)	12.30	12.60	14.30	14.90	12.60	13.10
11 Western States ³	11.40	11.60	13.30	13.80	11.90	12.00
9 High Plains States ⁴	11.00	11.40	12.60	13.60	11.20	11.80

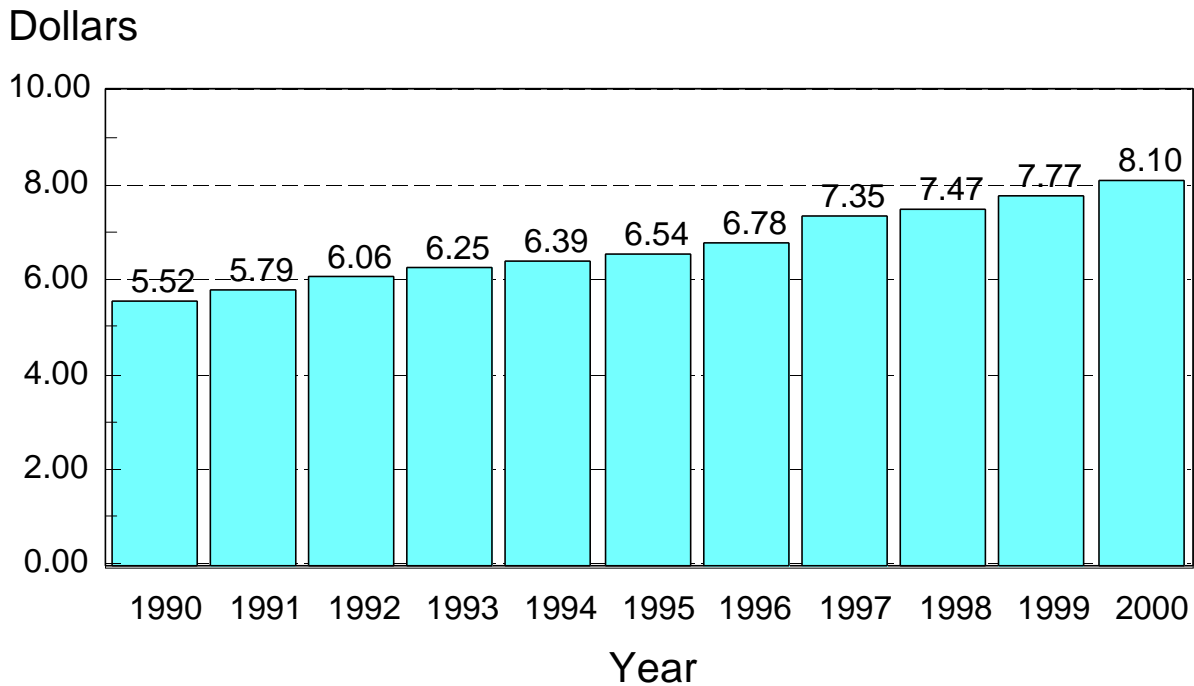
¹ Average based on January Agricultural Survey indications of monthly lease rates for private, non-irrigated grazing land. Rates over \$10.00 are rounded to the nearest dime. ² Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using $1 \text{ aum} = \text{cow-calf rate} \times 0.833$. ³ Eleven Western States; AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, WY. ⁴ 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, 1995-2000¹

Year	Average Annual Workers			Average Annual Wages		
	Self-emp	Unpaid	All Hired	All Hired	Field	Field & Lvstk
	<i>thousand</i>			<i>dollars per hour</i>		
1995	1,490.8	476.3	868.5	6.54	6.13	6.09
1996	1,533.0	477.0	832.0	6.78	6.34	6.33
1997	1,526.7	463.2	876.5	7.35	6.66	6.64
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

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

Hired Farm Workers: Average U.S. Wage Rates
1990-2000



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 2000 release, oats and soybeans were targeted. The March 2001 release targeted peanuts, rice, and sorghum.

Pest Management Practices 1999 Summary was released April 2000. Data are summarized for the U.S. and four regions (Northeast, North Central, South, and West). Targeted crops were: barley, corn, cotton, soybeans, wheat, alfalfa hay, other hay, fruits and nuts, vegetables, and cropland pasture.

Agricultural Chemical Usage 1999 Cattle and Cattle Facilities was released April 2000.

Agricultural Chemical Usage 1999 Field Crops Summary was released May 2000. 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, cotton, peanuts, potatoes, soybeans, and wheat.

Agricultural Chemical Usage 1999 Fruit and Nut Summary was released July 2000. Data provided for 25 fruit and five nut crops.

Agricultural Chemical Usage 1999 Restricted Use Summary was released October 2000. 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.

Agricultural Chemical Usage 1999 Swine and Swine Facilities was released in December 2000. This report was based on a survey of 17 states representing 93% of the U.S. hog inventory.

Environmental

Pesticide Usage: Corn ^{1 2}

Year		Percent Treated and Amount Applied			
		Herbicide		Insecticide ³	
		Area Applied	Pounds Applied	Area Applied	Pounds Applied
		<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>
Colorado	1998	90	1,595	29	530
	1999	93	1,763	45	479
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
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
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
Kansas	1996	94	5,784	40	515
	1997	95	5,357	49	400
	1999	98	6,619	32	385
Kentucky	1996	99	4,159	24	43
	1998	99	4,174	*	*
	1999	94	3,487	50	22
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
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
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
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

See footnotes at end of table.

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Pesticide Usage: Corn ^{1 2} (continued)

Year	Percent Treated and Amount Applied			
	Herbicide		Insecticide ³	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>
North Carolina				
1996	97	2,565	37	376
1998	96	2,150	32	283
1999	82	1,340	35	222
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
Pennsylvania				
1996	98	4,371	54	419
1998	97	4,436	44	262
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
Texas				
1996	91	2,770	74	712
1998	94	2,520	68	1,191
1999	93	3,190	54	458
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

¹ Data not available for all States for all years.

² Insufficient number of reports to publish data for fungicides and other chemicals.

³ Amount applied excludes Bt (bacillus thurengiensis).

* Insufficient number of reports to publish data.

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

Environmental

Pesticide Usage: Upland Cotton ¹

State and Year		Percent Treated and Amount Applied			
		Herbicide		Insecticide ²	
		Area Applied	Pounds Applied	Area Applied	Pounds Applied
		<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>
Alabama	1997	100	1,667	85	469
	1998	99	1,300	91	422
	1999	99	1,154	87	436
Arizona	1996	75	357	89	1,029
	1997	87	534	85	705
	1998	95	426	91	677
	1999	90	519	60	360
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
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
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
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
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
Missouri	1997	100	839	71	210
North Carolina	1997	97	1,832	92	339
	1998	95	1,494	92	363
	1999	96	2,079	91	533
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
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

See footnotes at end of table.

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Pesticide Usage: Upland Cotton ¹ (continued)

State and Year	Percent Treated and Amount Applied			
	Fungicide		Other Chemicals	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>
Alabama				
1997	17	22	69	482
1998	16	52	85	454
1999	30	130	78	617
Arizona				
1996	(³)	(³)	71	1,703
1997	*	*	86	770
1998	4	6	97	947
1999	(³)	(³)	95	1,361
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
California				
1996	*	*	95	5,180
1997	*	*	98	3,471
1998	*	*	99	1,611
1999	1	7	100	2,406
Georgia				
1996	(³)	(³)	48	1,234
1997	(³)	(³)	85	4,397
1998	*	*	72	2,322
1999	*	3	78	2,992
Louisiana				
1996	17	89	69	546
1997	19	85	66	469
1998	22	76	83	499
1999	9	40	88	707
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
Missouri				
1997	*	*	99	573
North Carolina				
1997	*	*	96	1,093
1998	9	30	89	909
1999	6	42	57	996
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
Texas				
1996	*	*	39	2,064
1997	(³)	(³)	53	2,398
1998	*	*	45	2,113
1999	1	49	32	1,840

¹ Data not available for all States for all years.

² Amount applied excludes Bt (bacillus thurengiensis).

³ 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: Fall Potatoes ¹

State and Year	Percent Treated and Amount Applied			
	Herbicide		Insecticide ²	
	Area Treated	Pounds Applied	Area Treated	Pounds Applied
	<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>
Colorado				
1999	86	175	76	39
Idaho				
1996	90	1,131	73	649
1997	92	962	92	1,057
1999	92	953	92	1,066
Indiana				
1999	67	9	99	2
Maine				
1996	98	49	90	46
1997	96	39	97	68
1999	100	25	97	29
Michigan				
1999	100	101	100	52
Minnesota				
1997	28	35	99	84
1999	86	82	91	54
North Dakota				
1997	63	134	77	161
1999	83	94	95	121
Oregon				
1997	94	142	85	178
1999	100	129	89	183
Pennsylvania				
1998	90	36	99	32
1999	94	35	99	47
Washington				
1996	93	322	94	485
1997	85	264	99	644
1999	98	360	99	810
Wisconsin				
1997	98	70	95	95
1998	96	85	97	119
1999	98	84	100	193

See footnotes at end of table.

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Pesticide Usage: Fall Potatoes ¹ (continued)

State and Year	Percent Treated and Amount Applied			
	Fungicide		Other Chemicals	
	Area Treated	Pounds Applied	Area Treated	Pounds Applied
	<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>
Colorado				
1999	98	387	57	14,056
Idaho				
1996	85	1,089	39	30,529
1997	100	2,233	59	40,356
1999	92	1,502	56	53,358
Indiana				
1999	29	10	*	*
Maine				
1996	100	737	98	580
1997	99	641	96	1,609
1999	100	553	24	89
Michigan				
1999	99	609	56	137
Minnesota				
1997	98	816	82	113
1999	93	577	16	2,103
North Dakota				
1997	99	1,232	36	22
1999	99	966	5	1,315
Oregon				
1997	93	346	69	8,306
1999	97	314	65	7,489
Pennsylvania				
1998	99	152	69	5
1999	95	125	3	4
Washington				
1996	85	986	72	12,064
1997	95	1,084	71	9,658
1999	97	1,206	75	19,377
Wisconsin				
1997	100	1,103	87	3,601
1998	99	1,065	91	2,538
1999	98	921	16	1,104

¹ Data not available for all States for all years.

² Amount applied excludes Bt (bacillus thuringiensis).

* Insufficient number of reports to publish data.

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

Environmental

Pesticide Usage: Soybeans ^{1 2}

State and Year	Percent Treated and Amount Applied			
	Herbicide		Insecticide ³	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>
Arkansas				
1996	92	4,491	*	*
1997	97	5,019	*	*
1998	75	3,058	4	37
1999	94	3,670	9	17
Delaware				
1997	78	314	*	*
Illinois				
1996	97	10,670	(⁴)	(⁴)
1997	98	11,136	*	*
1998	95	11,354	*	*
1999	96	10,290	*	20
Indiana				
1996	97	5,845	*	*
1997	99	7,062	(⁴)	(⁴)
1998	98	5,798	(⁴)	(⁴)
1999	89	5,750	(⁴)	(⁴)
Iowa				
1996	99	10,821	*	*
1997	99	13,691	(⁴)	(⁴)
1998	100	11,866	(⁴)	(⁴)
1999	99	11,995	(⁴)	(⁴)
Kansas				
1997	94	2,947	*	*
1998	95	2,156	*	*
1999	97	3,273	*	1
Kentucky				
1997	91	1,460	*	*
1998	98	1,239	*	*
1999	94	1,037	*	*
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
Michigan				
1997	98	2,452	(⁴)	(⁴)
1998	98	2,620	*	*
1999	97	2,342	(⁴)	(⁴)
Minnesota				
1996	98	7,826	(⁴)	(⁴)
1997	96	6,902	(⁴)	(⁴)
1998	97	6,071	*	*
1999	97	6,203	(⁴)	(⁴)

See footnotes at end of table.

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Pesticide Usage: Soybeans (continued) ^{1 2}

State and Year	Area Treated and Amount Applied			
	Herbicide		Insecticide ³	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>
Mississippi				
1996	99	2,287	*	*
1997	98	2,453	*	*
1998	100	2,948	6	33
1999	99	2,967	9	78
Missouri				
1996	98	5,373	*	*
1997	94	5,521	(⁴)	*
1998	92	6,152	(⁴)	(⁴)
1999	97	5,556	(⁴)	(⁴)
Nebraska				
1996	99	3,459	*	*
1997	99	4,093	*	*
1998	88	4,226	*	*
1999	96	4,758	1	10
North Carolina				
1997	98	1,625	35	130
1998	84	1,440	3	20
1999	88	1,283	3	3
Ohio				
1996	98	5,692	*	*
1997	99	5,307	*	*
1998	99	5,435	*	*
1999	99	4,758	*	3
Pennsylvania				
1997	86	661	(⁴)	(⁴)
1999	99	429	11	20
South Dakota				
1997	90	3,059	*	*
1998	96	3,706	*	*
1999	98	3,943	(⁴)	(⁴)
Tennessee				
1996	100	1,770	*	*
1997	100	1,664	*	*
1998	98	1,926	*	*
1999	98	1,405	2	19
Wisconsin				
1996	99	750	*	*
1997	100	998	(⁴)	(⁴)

¹ Data not available for all States for all years.

² Insufficient number of reports to publish data for fungicides and other chemicals.

³ Amount applied excludes Bt (bacillus thuringiensis).

⁴ 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 ^{1 2}

Type, State, and Year	Area Treated and Amount Applied					
	Herbicide		Insecticide ³		Fungicide	
	Area Applied	Pounds Applied	Area Applied	Pounds Applied	Area Applied	Pounds Applied
	<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>
Winter Wheat						
California						
1998	47	146	*	*	*	*
Colorado						
1996	61	756	11	139	(⁴)	(⁴)
1997	64	803	13	321	(⁴)	(⁴)
1998	61	610	*	*	*	*
Georgia						
1998	38	80	*	*	18	6
Idaho						
1996	80	433	(⁴)	(⁴)	(⁴)	(⁴)
1997	98	631	(⁴)	(⁴)	(⁴)	(⁴)
1998	88	495	*	*	*	*
Illinois						
1997	40	16	(⁴)	(⁴)	(⁴)	(⁴)
1998	47	17	*	*	*	*
Indiana						
1999	39	28	*	*	*	*
Kansas						
1996	47	1,304	7	212	(⁴)	(⁴)
1997	31	819	(⁴)	(⁴)	(⁴)	(⁴)
1998	35	1,620	(⁴)	(⁴)	(⁴)	(⁴)
Louisiana						
1998	*	*	*	*	10	2
Mississippi						
1998	55	78	*	*	11	4
Missouri						
1997	33	67	(⁴)	(⁴)	(⁴)	(⁴)
1998	28	12	(⁴)	(⁴)	(⁴)	(⁴)
Montana						
1996	93	1,385	*	*	*	*
1997	88	1,089	*	*	*	*
1998	89	889	(⁴)	(⁴)	(⁴)	(⁴)
Nebraska						
1996	61	332	*	*	*	*
1997	53	189	(⁴)	(⁴)	(⁴)	(⁴)
1998	52	320	*	*	*	*
North Carolina						
1998	60	92	13	11	15	13
Ohio						
1997	20	56	(⁴)	(⁴)	(⁴)	(⁴)
1998	13	75	(⁴)	(⁴)	(⁴)	(⁴)
Oklahoma						
1996	35	655	27	391	(⁴)	(⁴)
1997	38	435	13	234	(⁴)	(⁴)
1998	42	827	6	89	*	*
Oregon						
1996	99	503	*	*	8	21
1997	100	516	*	*	24	87
1998	100	415	*	*	21	107

See footnotes at end of table.

-continued

Pesticide Usage: Wheat (continued) ^{1 2}

Type, State, and Year	Area Treated and Amount Applied					
	Herbicide		Insecticide ³		Fungicide	
	Area Treated	Pounds Applied	Area Treated	Pounds Applied	Area Treated	Pounds Applied
	<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>	<i>percent</i>	<i>1,000</i>
Winter Wheat(contd.)						
Pennsylvania						
1999	21	8	*	*	*	*
South Dakota						
1996	65	390	*	*	*	*
1997	89	383	(⁴)	(⁴)	(⁴)	(⁴)
1998	88	589	*	*	*	*
Texas						
1996	27	319	38	447	*	*
1997	24	181	18	351	*	*
1998	27	435	7	177	*	*
Washington						
1996	96	1,304	(⁴)	(⁴)	8	43
1997	98	1,584	*	*	1	4
1998	97	1,718	*	*	3	49
Durum Wheat						
North Dakota						
1996	98	2,087	*	*	*	*
1997	93	2,221	2	12	*	*
1998	98	2,631	*	*	*	*
Other Spring						
Idaho						
1998	95	392	*	*	*	*
Minnesota						
1996	96	1,547	*	*	*	*
1997	94	1,434	*	*	*	*
1998	97	1,396	11	65	37	100
Montana						
1996	76	2,122	(⁴)	(⁴)	(⁴)	(⁴)
1997	94	3,254	*	*	*	*
1998	81	1,816	*	*	*	*
North Dakota						
1996	92	6,170	*	*	*	*
1997	88	4,583	*	*	*	*
1998	98	4,053	7	176	7	52
Oregon						
1998	98	87	(⁴)	(⁴)	(⁴)	(⁴)
South Dakota						
1996	86	886	(⁴)	(⁴)	(⁴)	(⁴)
1998	73	698	*	*	*	*
Washington						
1998	100	552	*	*	*	*

¹ Data not available for all States for all years.

² Insufficient number of reports to publish data for other chemicals.

³ Amount applied excludes Bt (*Bacillus thuringiensis*).

⁴ No reports received for this pesticide class.

* Insufficient number of reports to publish data.

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

Environmental

Fertilizer Usage: Soybeans ¹

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
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
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
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
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
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
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
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

See footnotes at end of table.

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Fertilizer Usage: Soybeans ¹ (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
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
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
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
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
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
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
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
Wisconsin						
1997	53	8.2	54	11.7	69	56.0

¹ Data not available for all States for all years.

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

Fertilizer Usage: Corn ¹

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
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
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
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
Kansas	1996	98	416.5	83	79.5	29	26.1
	1998	100	514.3	83	101.4	21	21.6
	1999	99	443.3	70	86.2	22	20.5
Kentucky	1996	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
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

See footnotes at end of table.

--continued

Fertilizer Usage: Corn ¹ (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>
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
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
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
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
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
Pennsylvania	1996	97	112.2	79	67.0	75	43.6
	1998	88	128.5	71	54.4	69	41.4
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
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
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

¹ Data not available for all States for all years.

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

Environmental

Fertilizer Usage: Upland Cotton ¹

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
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
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
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
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
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
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
Missouri	1997	100	42.6	72	10.0	95	28.1
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
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
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

¹ Data not available for all States for all years.

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

Fertilizer Usage: Fall Potatoes ¹

State and Year		Percent Treated and Amount Applied					
		Nitrogen		Phosphate		Potash	
		Area Applied	Pounds Applied	Acres Treated	Pounds Applied	Acres Treated	Pounds Applied
		<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>	<i>percent</i>	<i>millions</i>
Colorado	1999	98	14.6	95	13.3	74	5.6
Idaho	1996	100	84.4	99	80.6	85	40.7
	1997	100	103.6	97	72.3	88	41.7
	1999	100	91.0	99	78.5	82	42.7
Indiana	1999	100	0.6	100	0.5	100	0.5
Maine	1996	100	13.0	99	13.4	100	13.6
	1997	100	12.9	100	13.3	100	13.5
	1999	100	11.5	100	12.3	100	12.4
Michigan	1999	100	10.1	98	6.6	100	10.0
Minnesota	1997	96	11.9	99	6.1	97	6.6
	1999	99	8.0	91	5.3	91	9.6
North Dakota	1997	100	16.7	96	11.7	80	7.7
	1999	99	15.4	98	10.9	83	9.2
Oregon	1997	100	15.1	100	10.8	87	11.1
	1999	100	13.5	100	8.2	91	7.5
Pennsylvania	1998	100	2.1	97	1.6	96	2.1
	1999	97	2.2	97	1.8	97	2.0
Washington	1996	95	44.3	92	29.4	91	30.2
	1997	100	47.9	99	42.6	98	31.6
	1999	100	55.5	99	40.7	97	43.7
Wisconsin	1997	100	15.0	100	9.5	100	22.2
	1999	100	20.8	100	12.0	99	20.4

¹ Data not available for all States for all years.

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

Fertilizer Usage: Wheat ¹

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						
Colorado						
1997	77	70.2	38	18.0	(²)	(²)
1998	68	69.0	39	18.7	(²)	(²)
1999	78	108.5	33	22.2	4	0.7
Georgia						
1999	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
Illinois						
1998	91	103.8	69	62.1	77	86.9
1999	98	119.9	82	78.5	70	94.7
Indiana						
2000	97	46.3	91	31.6	90	39
Kansas						
1997	94	461.6	65	162.3	(²)	(²)
1998	78	509.0	56	186.8	8	19.5
1999	92	596.7	74	248.3	13	50.70
Louisiana						
1999	91	9.2	32	1.6	30	1.8
Mississippi						
1999	100	22.2	14	1.4	14	1.7
Missouri						
1998	92	98.2	81	45.4	70	49.4
1999	98	138.4	86	51.1	86	74.9
Montana						
1997	82	84.7	80	46.9	12	4.3
1998	95	64.5	78	31.4	23	4.3
1999	90	67.9	88	30.7	31	5.1
Nebraska						
1997	86	78.6	51	34.8	(²)	(²)
1998	92	94.6	74	47.8	(²)	(²)
1999	85	69.9	59	25.3	12	1
North Carolina						
1999	91	63.9	76	24.1	84	53.8
Ohio						
1998	100	93.1	92	63.7	98	87.6
1999	100	106.9	93	66.8	94	80.2
Oklahoma						
1997	75	199.2	45	70.8	11	26.1
1998	90	317.5	47	83.6	7	6.4
1999	95	381.0	64	130.8	15	10.7
Oregon						
1997	100	65.0	10	2.5	5	1.1
1998	100	75.3	15	4.7	(²)	(²)
1999	99	57.8	9	1.7	1	10.7
Pennsylvania						
1998	81	7.3	60	5.2	59	5.2

See footnotes at end of table.

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Fertilizer Usage: Wheat ¹ (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.)						
South Dakota						
1997	78	60.8	65	29.2	(²)	(²)
1998	78	38.7	58	15.3	(²)	(²)
1999	94	79.7	92	36.6	(²)	(²)
Texas						
1997	78	183.6	31	39.4	(²)	(²)
1998	78	267.2	36	49.10	16	10.8
1999	75	337.2	50	111.7	22	24.6
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
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
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
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
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
South Dakota						
1998	90	140.2	70	61.6	(²)	(²)
1999	84	92.2	66	45.00	11	5.7

¹ Data not available for all States for all years.

² 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, 2001 was 97.3 million head, down 1 percent from the previous year. All inventory classes except milk cows, heifers 500 pounds and over, and all cattle and calves on feed posted declines from a year earlier. Calves under 500 pounds, at 96 percent of the previous year, posted the largest decline. The 2000 calf crop of 38.6 million head was slightly lower than a year earlier. The lower inventory continues the downward trend in the cattle cycle. Reduced numbers of cows, and calves indicate that this pattern should continue. The number of operations with cattle during 2000 was 1.08 million, down 2 percent from 1999.

On January 1, 2001 the inventory of cattle on feed in the U.S. totaled 14.2 million head, up 1 percent from the previous year. For feedlots with a capacity of 1,000 or more head, inventories increased 3 percent. With an inventory of 11.8 million head, these feedlots account for 83 percent of the U.S. total. Fed cattle marketings from these feedlots totaled 24.1 million head.

Commercial beef production for 2000 totaled 26.8 billion pounds, up 1 percent from the previous year.

Milk Production Increased 3 Percent

U.S. milk production increased 3 percent to 168 billion pounds in 2000. Milk cow numbers were virtually unchanged from a year ago, while production per cow increased 2 percent. The number of operations with milk cows during 2000 fell to 105,250, down 5 percent from a year earlier. Operations with fewer than 200 head declined while those with 200 or more head increased. The larger operations continued to increase their share of production, with the biggest gain for operations with 500 or more head.

Hog Inventory Down Slightly

The inventory of all hogs and pigs on December 1, 2000 was 59.3 million head, down slightly from the previous year. The inventory of breeding animals, was up 1 percent from 1999. Sows farrowed during 2000 decreased 2 percent from a year earlier, while the pig crop dropped 1 percent. The average pigs saved per litter increased slightly during 2000 compared with a year earlier. The number of operations with hogs has fallen steadily since 1980 and was down to 85,760 operations in 2000. The share of inventory held by larger operations continues to increase; in 2000 the 6,890 operations with 2,000 or

more hogs held 72 percent of the inventory, compared to 7,165 operations with 69 percent of the inventory a year earlier. Commercial pork production totaled 18.9 billion pounds in 2000, down 2 percent from the previous year. Number of head slaughtered decreased 4 percent while the average dressed weight per animal was up 3 pounds.

Chicken Inventory Down Slightly

The number of chickens on December 1, 2000, (excluding commercial broilers) was 435 million, down slightly from last year. Layers, at 332 million, were up 1 percent from the previous year. The 94.4 million pullets were down 3 percent from the 97.4 million of December 1, 1999. Other chickens showed a 16 percent decrease to 8.07 million birds. All chickens were valued at \$1.06 billion on December 1, 2000, down 8 percent from a year earlier. Average value decreased from \$2.65 to \$2.43 per bird.

Egg production during the year ending November 30, 2000, was 84.4 billion eggs, up 2 percent from the 82.7 billion eggs in 1999. Layer numbers during 2000 averaged 328 million, up 2 percent from the year earlier. The annual average production per layer on hand in 2000 was 257 eggs, unchanged from the 1999 average.

The combined value of production from broilers, eggs, and turkeys plus the value of sales from chickens in 1999 was \$22.4 billion, up slightly from the \$22.3 billion in 1998. Of the combined total, 68 percent was from broilers, 19 percent from eggs, 13 percent from turkeys, and less than 1 percent from other chickens. The value of broilers produced during 1999 was \$15.1 billion, down slightly from 1998. The number of broilers produced has increased each year for the past 24 years; the 8.15 billion produced in 1999 was up 3 percent from 1998. The total live weight of broilers produced in 1999 was 40.8 billion pounds, up 6 percent from 1998. The average live weight per broiler increased to 5.01 pounds per bird in 1999.

The value of turkeys produced during 1999 was \$2.84 billion, up 6 percent from \$2.68 billion the previous year. Turkey production totaled 6.95 billion pounds live weight, compared with 7.05 billion pounds in 1998. The average price received by producers during 1999 was 40.8 cents per pound, compared with 38.0 cents in 1998.

Trout and Catfish Sales Increase

For trout growers in the 20 selected states, value of sales, including eggs, was \$75.8 million during 2000, down 1 percent from the 76.5 million during 1999. Growers in the 20 selected states sold a total of 59.2 million pounds of trout measuring 12 inches or longer.

Catfish growers in the 13 selected states had sales of \$501 million during 2000. These sales were up 2

percent from the 1999 total of \$489 million. Sales of food size fish totaled \$469 million, up 1 percent from the \$465 million in 1999. Fingerling and fry sales totaled \$23.4 million, an increase of 24 percent from \$18.9 million in 1999. Sales of stockers totaled \$7.65 million, up 209 percent from the \$3.65 million in 1999. Catfish water acres increased 2 percent from January 1, 2000 to 190 thousand acres on January 1, 2001.

Meat Consumption

Year	Consumption per Capita, Retail Weight Basis						Total ¹
	Broilers	Beef	Pork	Turkeys	Veal	Lamb and Mutton	
	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>
1994	69.5	67.0	53.0	17.8	0.9	1.2	211.0
1995	68.8	67.4	52.4	17.9	1.0	1.2	210.2
1996	70.8	68.2	49.1	18.5	1.2	1.1	209.6
1997	72.7	66.9	48.7	17.6	1.0	1.1	208.6
1998	72.5	68.0	52.5	18.0	0.8	1.2	213.5
1999	77.0	69.1	53.9	18.0	0.7	1.2	220.2
2000	76.7	69.6	52.4	17.8	0.7	1.1	219.5
2001 ²	78.3	66.2	53.0	18.3	0.6	1.1	218.6

¹ Total includes other chicken. ² Forecast. *World Agricultural Outlook Board, (202) 720-9805*

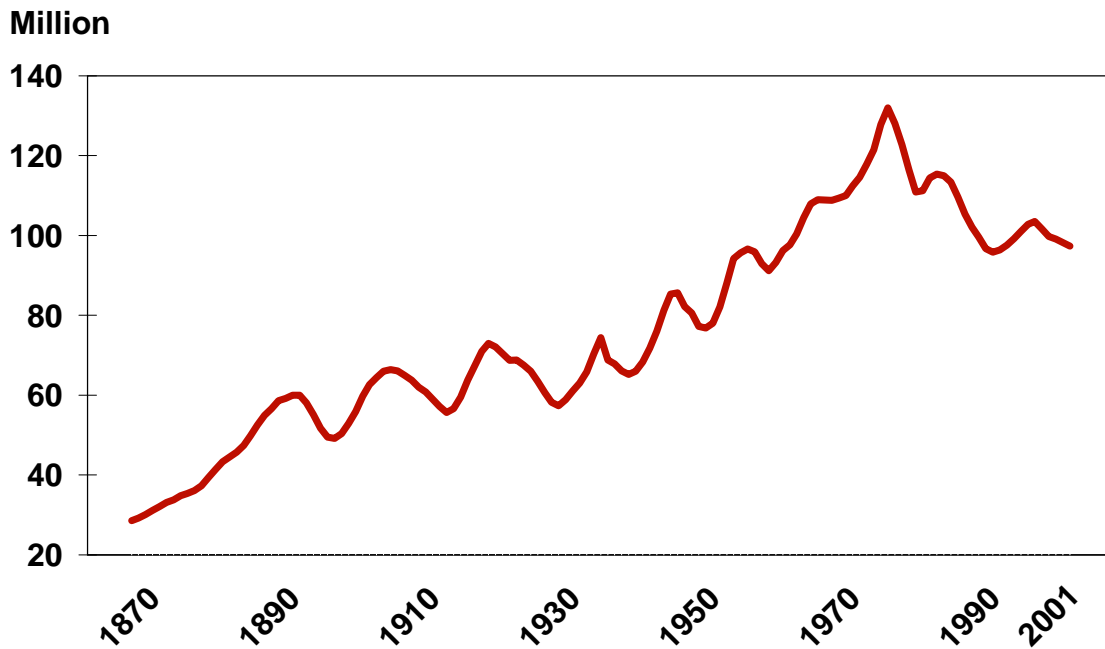
Livestock

Cattle and Calves: January 1 Inventory

Year	Cattle Inventory ¹										Calf Crop
	Total Cattle	Cows			Bulls	Heifers			Steers 500+ lbs.	Calves <500 lbs.	
		Total	Beef	Milk		Beef	Milk	Other			
<i>thousand head</i>											
1996	103,548	44,739	35,319	9,420	2,384	6,189	4,090	9,948	17,815	18,384	40,264
1997	101,656	43,776	34,458	9,318	2,350	6,042	4,058	10,212	17,392	17,826	39,823
1998	99,744	43,084	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	97,309	42,603	33,400	9,203	2,272	5,588	4,047	10,140	16,438	16,221	38,621

¹ Totals may not add due to rounding. NASS, Livestock Branch, (202) 720-3570.

January 1 U.S. Cattle Inventory 1870-2001



Cattle and Calves: Marketings, Price, and Cash Receipts

Year	Marketings ¹		Average Price		Cash Receipts ²
	Cattle	Calves	Cattle	Calves	
	<i>thousand head</i>	<i>thousand head</i>	<i>dollars/cwt</i>	<i>dollars/cwt</i>	<i>million dollars</i>
1995	48,741	9,656	61.80	73.10	34,044
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	48,386	9,856	63.40	87.70	36,522

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

Cattle and Calves: Top 10 States

State Rank	January 1, 2001 Inventory		1999 Cash Receipts ¹	
	State	Head	State	Dollars
		<i>thousand</i>		<i>million</i>
1	Texas	13,700	Texas	6,124
2	Kansas	6,700	Nebraska	4,583
3	Nebraska	6,600	Kansas	4,521
4	California	5,150	Colorado	2,320
5	Oklahoma	5,050	Oklahoma	2,128
6	Missouri	4,250	Iowa	1,640
7	South Dakota	4,050	South Dakota	1,281
8	Iowa	3,650	California	1,223
9	Wisconsin	3,350	Missouri	869
10	Colorado	3,150	Montana	806

¹ 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) ¹				
		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 ²						
1995	1,190,630	745,500	207,780	209,860	18,310	9,180
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	1,075,860	669,150	185,250	193,120	18,615	9,725
					<i>percent</i>	
January 1 Inventory						
1995	100,974	13.0	13.9	38.3	11.6	23.2
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	98,198	11.6	12.7	36.6	12.3	26.8

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

Livestock

Cattle and Calves: Commercial Slaughter

Year	Slaughter ¹		Average Live Weight		Average Dressed Weight ²		Meat Production	
	Cattle	Calves	Cattle	Calves	Cattle	Calves	Beef	Veal
	<i>thousand head</i>		<i>pounds</i>				<i>million pounds</i>	
1995	35,639	1,430	1,183	372	711	218	25,117	307
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

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

Cattle on Feed: Inventory and Marketings by State

State ¹	Jan 1, 2001 Inventory ²	2000 Marketings	State ¹	Jan 1, 2001 Inventory ²	2000 Marketings
	<i>thousand head</i>	<i>thousand head</i>		<i>thousand head</i>	<i>thousand head</i>
Arizona	301	335	South Dakota	202	384
California	450	608	Texas	2,930	6,190
Colorado	1,210	2,680	Washington	250	560
Idaho	320	700			
Iowa	385	606			
Kansas	2,400	5,370	All Other States	425	740
Nebraska	2,400	4,885			
New Mexico	115	183			
Oklahoma	410	889	Total U.S.	11,798	24,130

¹ 1000+ capacity feedlots. ² 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 ¹	804	500	335	194	142	116
January 1, 2001 Inventory ²	<i>thousand head</i>					
	517	730	1,146	1,563	2,536	5,306
Marketings ³	912	1,307	2,151	3,112	5,466	11,182

¹ Number of lots operating at any time during the 2000. ² 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. ³ Marketed during calendar year 2000. NASS, Livestock Branch, (202) 720-3570.

Beef Cows: Operations and Inventory by Size Group

Year	Total	Number and Percent by Size Group (head) ¹			
		1- 49	50 - 99	100 - 499	500+
	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>
Number of Operations ²					
1995	897,660	716,150	105,460	70,370	5,680
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	830,880	653,550	100,640	71,175	5,515
	<i>thousand head</i>		<i>percent</i>		
January 1 Inventory					
1995	35,190	31.2	19.2	35.3	14.3
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	36.8	14.7

¹ Percents reflect average distributions of various probability surveys conducted during the year. ² 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) ¹						
		1-29	30-49	50-99	100-199	200+	200-499	500+
	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>
Number of Operations ²								
1995	139,670	48,150	31,030	39,280	14,290	6,920		
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	105,250	31,110	21,910	31,360	12,865		5,325	2,680
	<i>thousand head</i>			<i>percent</i>				
Milk Cow Inventory ³								
1995	9,466	4.0	13.0	28.0	20.0	35.0		
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	9,154	3.5	10.5	24.2	19.3		15.5	27.0
1999	9,156	3.1	10.1	23.2	18.4		16.3	28.9
2000	9,210	2.9	9.1	22.0	18.0		16.6	31.4

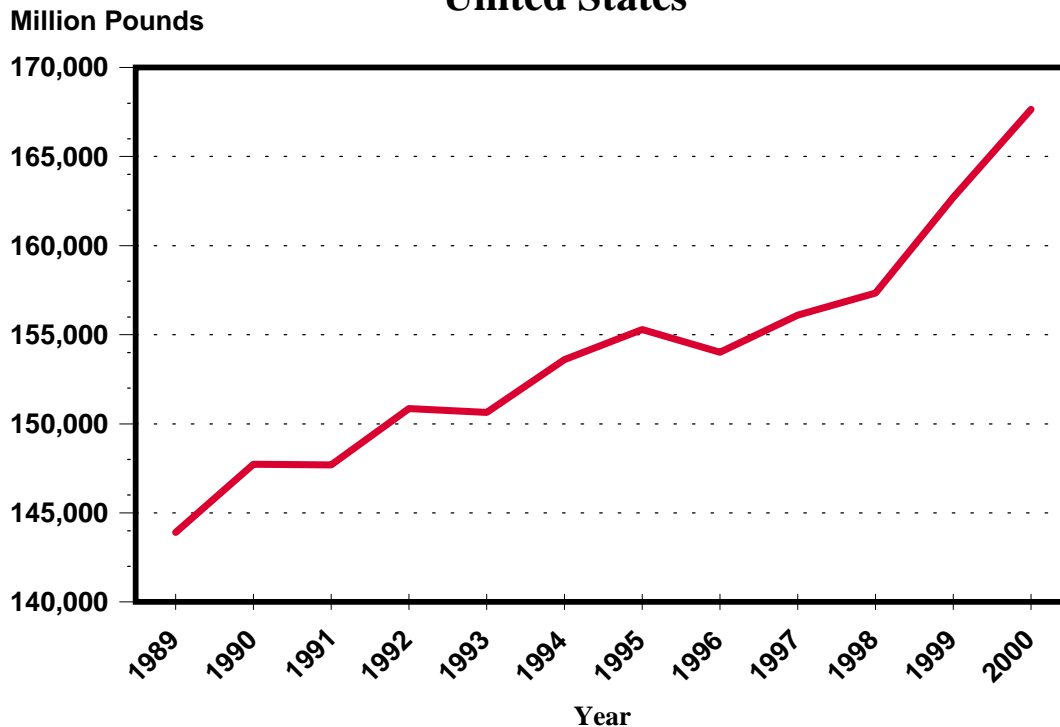
¹ Percents reflect average distributions of various probability surveys conducted during the year. ² An operation is any place with at least one head at any time during the year. ³ Average number during year, excluding heifers not yet fresh. NASS, Livestock Branch, (202) 720-3570.

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

Year	Milk Cow Inventory ¹	Milk Production ²		Average Price	Value of Production ³
		Per Cow	Total		
	<i>thousand head</i>	<i>pounds</i>	<i>million pounds</i>	<i>dollars/cwt</i>	<i>million dollars</i>
1995	9,466	16,405	155,292	12.78	20,079
1996	9,372	16,433	154,006	14.75	23,003
1997	9,252	16,871	156,091	13.36	21,126
1998	9,154	17,189	157,348	15.46	24,332
1999	9,156	17,772	162,716	14.38	23,402
2000 ³	9,210	18,204	167,658		

¹ Average number during year, excluding heifers not yet fresh. ² Excludes milk sucked by calves. ³ Includes value of milk fed to calves. Estimates for price and value will be published April 2001. NASS, Livestock Branch, (202) 720-3570.

**Milk Production, 1989-2000
United States**

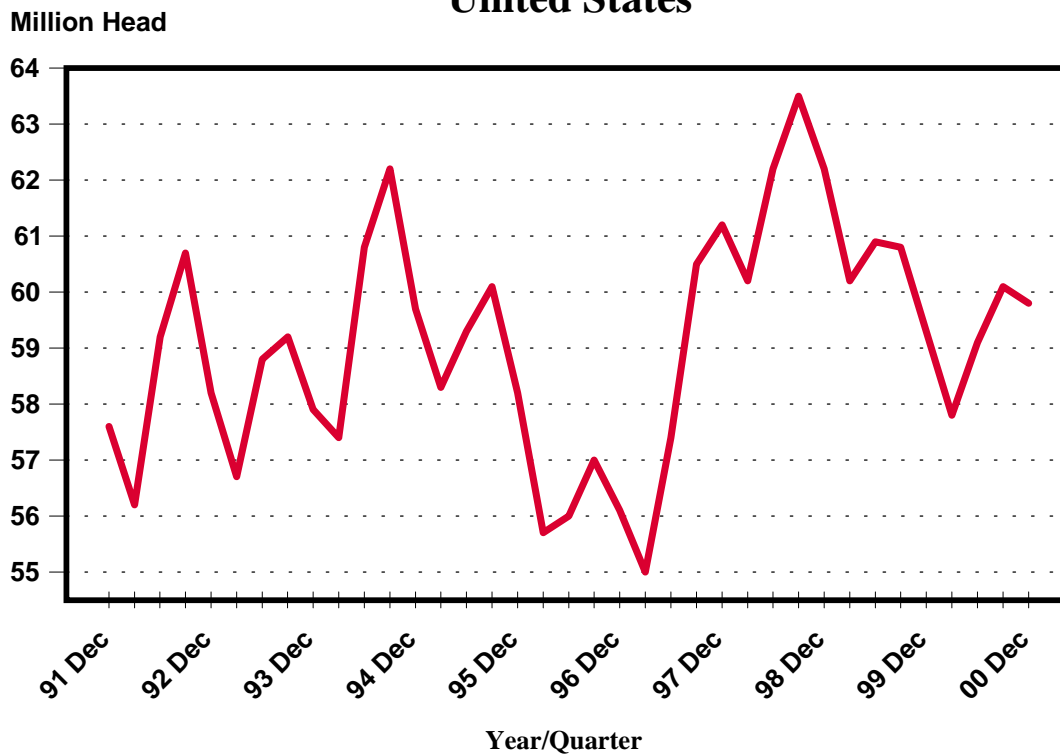


Hogs and Pigs: Inventory and Pig Crop

Year	Hogs and Pigs Inventory, Dec 1			Sows Farrowed ¹	Pigs per Litter ¹	Pig Crop ¹
	Total	Breeding	Market			
	<i>thousand head</i>					<i>thousand head</i>
1995	58,201	6,770	51,431	11,888	8.31	98,816
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	59,338	6,270	53,068	11,420	8.83	100,843

¹ 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
United States**



Livestock

Hogs and Pigs: Top 10 States

State Rank	Dec. 1, 2000 Inventory ¹		1999 Cash Receipts	
	State	Head	State	Dollars
		<i>thousand</i>		<i>thousand</i>
1	Iowa	15,200	Iowa	2,204,710
2	North Carolina	9,300	North Carolina	1,160,274
3	Minnesota	5,800	Minnesota	827,326
4	Illinois	4,150	Illinois	646,710
5	Indiana	3,350	Nebraska	527,073
6	Nebraska	3,050	Indiana	518,607
7	Missouri	2,900	Missouri	452,219
8	Oklahoma	2,340	Oklahoma	303,202
9	Kansas	1,560	Ohio	278,741
10	Ohio	1,500	Kansas	221,924

¹ 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 ¹	Average Price	Cash Receipts ²
	<i>thousand head</i>	<i>dollars/cwt</i>	<i>million dollars</i>
1995	103,007	40.50	10,255
1996	101,468	51.90	12,565
1997	104,301	52.90	13,054
1998	117,240	34.40	9,444
1999	121,187	30.30	8,623

¹ Includes custom slaughter for use on farms where produced and state outshipments but excludes interfarm sales within the state. ² 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 ¹	Average Live Weight	Average Dressed Weight ²	Pork Production
	<i>thousand head</i>	<i>pounds</i>	<i>pounds</i>	<i>million pounds</i>
1995	96,325	256	186	17,810
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

¹ Excludes farm slaughter. ² 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) ¹					
		1-99	100-499	500-999	1,000-1,999	2,000-4,999	5,000+
		<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>
Number of Operations ²							
1995	168,450	96,730	44,140	15,160	7,420	3,615	1,385
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	85,760	47,560	17,695	7,745	5,870	4,795	2,095
		<i>percent</i>					
December 1 Inventory							
1995	58,201	3.5	18.0	17.0	17.0	17.0	27.5
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	20.5	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	59,338	1.0	6.0	8.0	13.0	21.5	50.5

¹ Percent average distributions of various probability surveys conducted during the year. ² 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+
1996 Dec-Feb	8.43	6.90	7.80	8.00	8.40	8.90	8.80
Mar-May	8.48	7.80	8.10	8.20	8.50	8.50	8.80
Jun-Aug	8.55	6.80	7.80	8.30	8.40	8.70	8.80
Sep-Nov	8.54	7.30	8.00	8.20	8.30	8.60	8.90
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	8.40	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

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

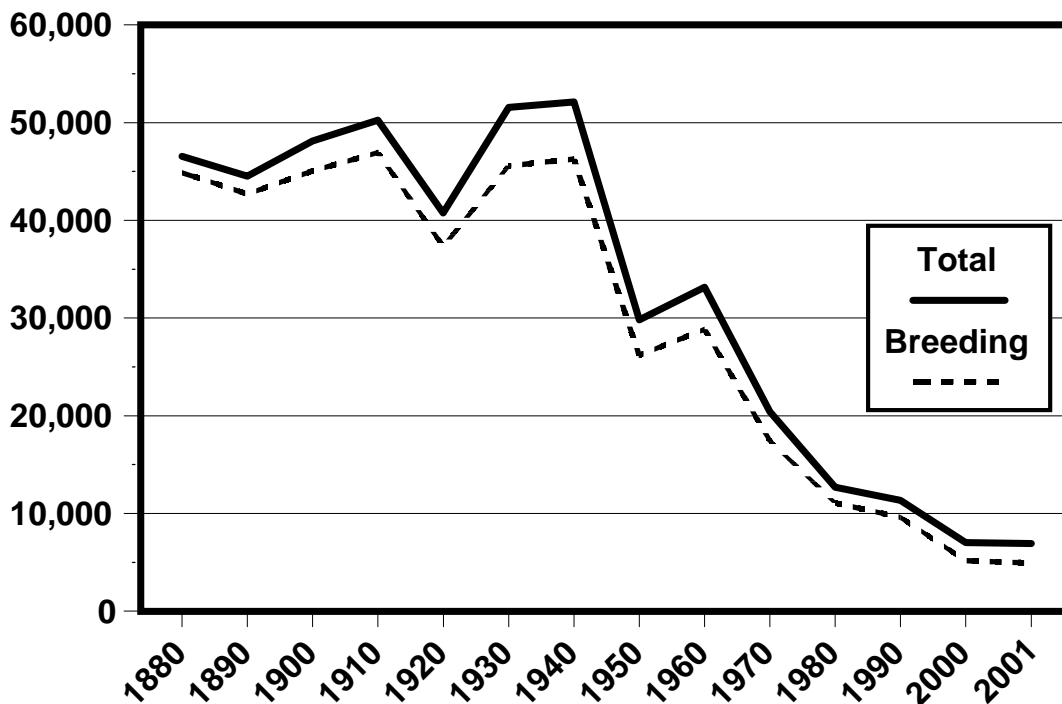
Sheep and Lambs: Sheep Inventory and Lamb Crop

Year	January 1 Sheep Inventory							Lamb Crop ¹
	Total	Ewes 1+ Years	Rams 1+ Years	Replace- ment Lambs	Market Lambs	Market Sheep		
	<i>thousand head</i>							
1996	8,465	5,134	234	858	2,162	77	5,361	
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	6,915	4,061	201	665	1,912	77	N/A	

¹ Lambs crop is defined as lambs born in the Native States and lambs docked or branded in the Western States. N/A estimated. Record Inventory: 56.2 million head on January 1, 1867. NASS, Livestock Branch, (202) 720-3570.

**Sheep and Lambs, 1880-2001
United States**

Thousand Head



Sheep and Lambs: Top 10 States

State Rank	January 1, 2001 Inventory		1999 Cash Receipts ¹	
	State	Head	State	Dollars
		<i>thousand</i>		<i>thousand</i>
1	Texas	1,100	Colorado	104,642
2	California	840	California	56,601
3	Wyoming	530	Texas	56,488
4	Colorado	420	Wyoming	28,138
5	South Dakota	420	South Dakota	27,558
6	Utah	390	Iowa	26,282
7	Montana	360	Montana	20,736
8	Idaho	275	Utah	18,424
9	Iowa	270	Idaho	17,877
10	New Mexico	255	Minnesota	13,572

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

Sheep and Lambs: Marketings, Price, and Cash Receipts

Year	Marketings ¹		Average Price		Cash Receipts ²
	Sheep	Lambs	Sheep	Lambs	
	<i>thousand head</i>	<i>thousand head</i>	<i>dollars/cwt</i>	<i>dollars/cwt</i>	<i>million dollars</i>
1995	1,052	6,286	28.00	78.20	566
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	789	5,198	31.10	74.50	469
2000					

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

Sheep and Lambs: Commercial Slaughter

Year	Slaughter ¹	Average Live Weight	Average Dressed Weight ²	Lamb and Mutton Production
	<i>thousand head</i>	<i>pounds</i>	<i>pounds</i>	<i>million pounds</i>
1995	4,560	125	63	284
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

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

Livestock

Sheep and Lambs: Wool Production and Value

Year	Sheep Shorn ¹	Weight per Fleece	Shorn Wool Production	Average Price ²	Value of Production
	<i>thousand head</i>	<i>pounds</i>	<i>thousand pounds</i>	<i>dollars/pound</i>	<i>thousand dollars</i>
1995	8,126	7.8	63,368	1.04	64,122
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	6,140	7.6	46,446	0.33	15,377

¹ Includes shearing at commercial feedlots. ² 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 ¹</i>	<i>percent ¹</i>	<i>percent ¹</i>	<i>percent ¹</i>
Number of Operations ²					
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	66,000	91.2	7.2	1.6	0.1
2001		90.8	7.5	1.6	0.1
		<i>percent</i>			
Jan 1 Breeding Inventory					
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	4,927	28.8	23.8	33.7	13.7

¹ Percents reflect distributions from annual survey. ² 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 ¹

Year	Honey Producing Colonies	Yield per Colony	Production	Stocks Dec 15 ²	Average Price per Pound	Value of Production
	<i>thousand</i>	<i>pounds</i>	<i>thousand pounds</i>	<i>thousand pounds</i>	<i>dollars</i>	<i>thousand dollars</i>
1995	2,655	79.5	211,073	42,313	68.5	144,585
1996	2,581	77.3	199,511	47,206	88.8	177,166
1997	2,631	74.7	196,536	70,696	75.2	147,795
1998	2,633	83.7	220,316	80,808	65.5	147,254
1999	2,688	76.4	205,250	79,375	60.1	126,075
2000	2,634	83.9	221,005	86,158	59.4	132,205

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

Broilers: Production, Price, and Value, United States, 1995-99^{1 2}

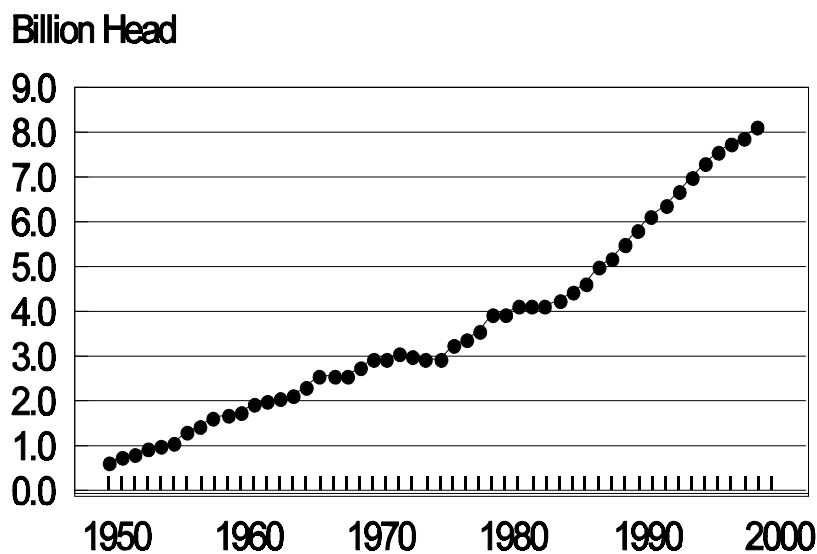
Year	Number Produced	Pounds Produced	Price per Pound ³	Value of Production
	<i>thousand head</i>	<i>thousand pounds</i>	<i>dollars</i>	<i>thousand dollars</i>
1995	7,325,670	34,222,000	0.344	11,762,222
1996	7,596,760	36,479,100	0.381	13,903,479
1997	7,764,200	37,540,750	0.377	14,158,926
1998	7,934,280	38,553,600	0.393	15,144,551
1999	8,146,010	40,829,800	0.371	15,128,840

¹ Estimates cover the 12-month period Dec 1, previous year through Nov 30.

² Broiler production including other domestic meat-type breeds.

³ Liveweight equivalent price. NASS, Livestock Branch, (202) 720-3570.

Annual Broiler Production, 1950-1999
United States



Layers: Egg Production, Price, and Value

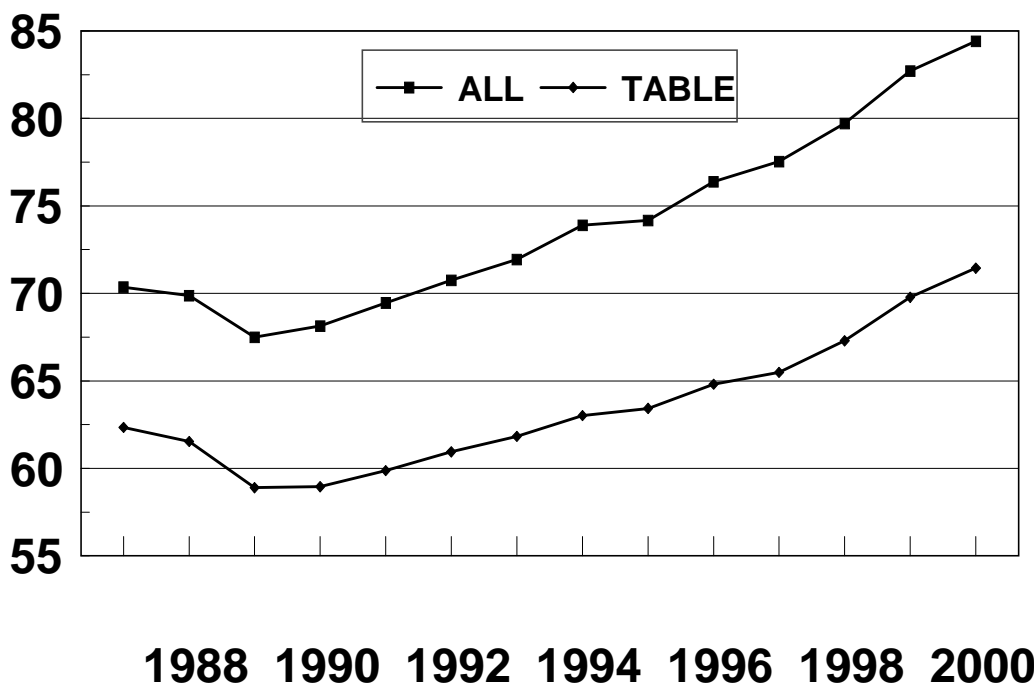
Year ¹	Avg. Number of Layers	Eggs per Layer ²	Egg Production	Average Price ³	Value of Production
	<i>thousand</i>		<i>thousand</i>	<i>dollars/dozen</i>	<i>thousand dollars</i>
1995	294,350	254	74,764	0.625	3,892,912
1996	298,270	256	76,377	0.750	4,776,252
1997	303,604	255	77,532	0.703	4,539,929
1998	312,191	256	79,754	0.668	4,439,446
1999	322,354	257	82,715	0.627	4,322,589
2000 ⁴	327,908	257	84,412		

¹ Estimates cover December 1 of previous year through November 30. ² Total egg production divided by average number of layers on hand.

³ Average of all eggs sold, including hatching eggs. ⁴ Price and value of egg production will be published April 25, 2001. NASS, Livestock Branch, (202) 720-3570.

**All and Table Egg Production, 1988-00
United States**

BILLION EGGS



Chickens: Inventory and Value

Year (Dec 1)	Inventory Number ¹				Average Price per Head	Inventory Value
	Layers ²	Pullets ³	Other Chickents	Total		
	<i>thousand head</i>				<i>dollars</i>	<i>thousand dollars</i>
1995	299,071	81,369	7,637	388,077	2.41	934,905
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	332,205	94,408	8,074	434,687	2.43	1,058,252

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

Turkeys: Production, Price, and Value

Year	Production		Average Price ²	Value of Production
	Head ¹	Pounds		
	<i>thousand</i>	<i>thousand</i>	<i>dollars/pound</i>	<i>thousand dollars</i>
1995	292,356	6,761,327	0.410	2,769,397
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 ³	272,994	6,947,156	0.408	2,835,389
2000 ⁴	269,969			

¹ September 1 of previous year through August 31 of year indicated. ² Liveweight equivalent price. ³ Revision for Price and value will be published April 25, 2000. ⁴ Production, price, and value will be published April 25, 2001. 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 January 1	Total Sales ¹	
	Catfish	Trout		Catfish	Trout
			<i>acres</i>	<i>thousand dollars</i>	
1995	1,300		155,420	399,542	
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	476	180,865	489,291	76,506
2000	1,252	447	187,330	501,400	75,791
2001	1,252	428	190,320		

¹ 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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