

Ag Report

In cooperation with

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Agriculture and Commerce

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Cotton: Cumulative Boll Counts

The National Agricultural Statistics Service conducted Objective Yield surveys in 12 cotton producing States during 1999. Randomly selected plots of cotton fields were visited monthly from August through harvest to obtain specific counts and measurements. Data in this table are actual field counts from this survey for 5 States which accounted for over 65 percent of the 1999 U.S. Upland Cotton production. The remaining 7 States are new to the Objective Yield Survey and do not have 3 years of historical counts available. The "large bolls" are total bolls counted from August through harvest. This count includes only bolls greater than one inch in diameter and burrs.

Cotton: Cumulative Large Bolls and Harvesting Loss by State, 1990-1999

State	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Number Large Bolls ¹										
Arkansas	669	782	817	753	812	689	741	811	640	689
California	843	814	819	839	806	680	744	697	655	776
Louisiana	888	770	875	661	748	615	607	643	600	728
Mississippi	693	726	708	608	760	607	729	833	821	766
Texas	489	430	489	489	486	415	498	458	482	456
Harvest Loss Per Acre (Pounds)										
Arkansas	74	89	73	105	83	66	64	101	122	71
California	131	110	116	122	133	105	165	103	180	103
Louisiana	78	68	60	65	75	49	52	45	75	93
Mississippi	93	90	84	76	99	78	82	76	84	94
Texas	39	41	53	36	41	36	39	27	37	41

¹ Total large bolls in 40 feet of row.

Upland Cotton: Fertilizer Use - Selected States, 1999 Percent of Acres Treated and Total Amount Applied

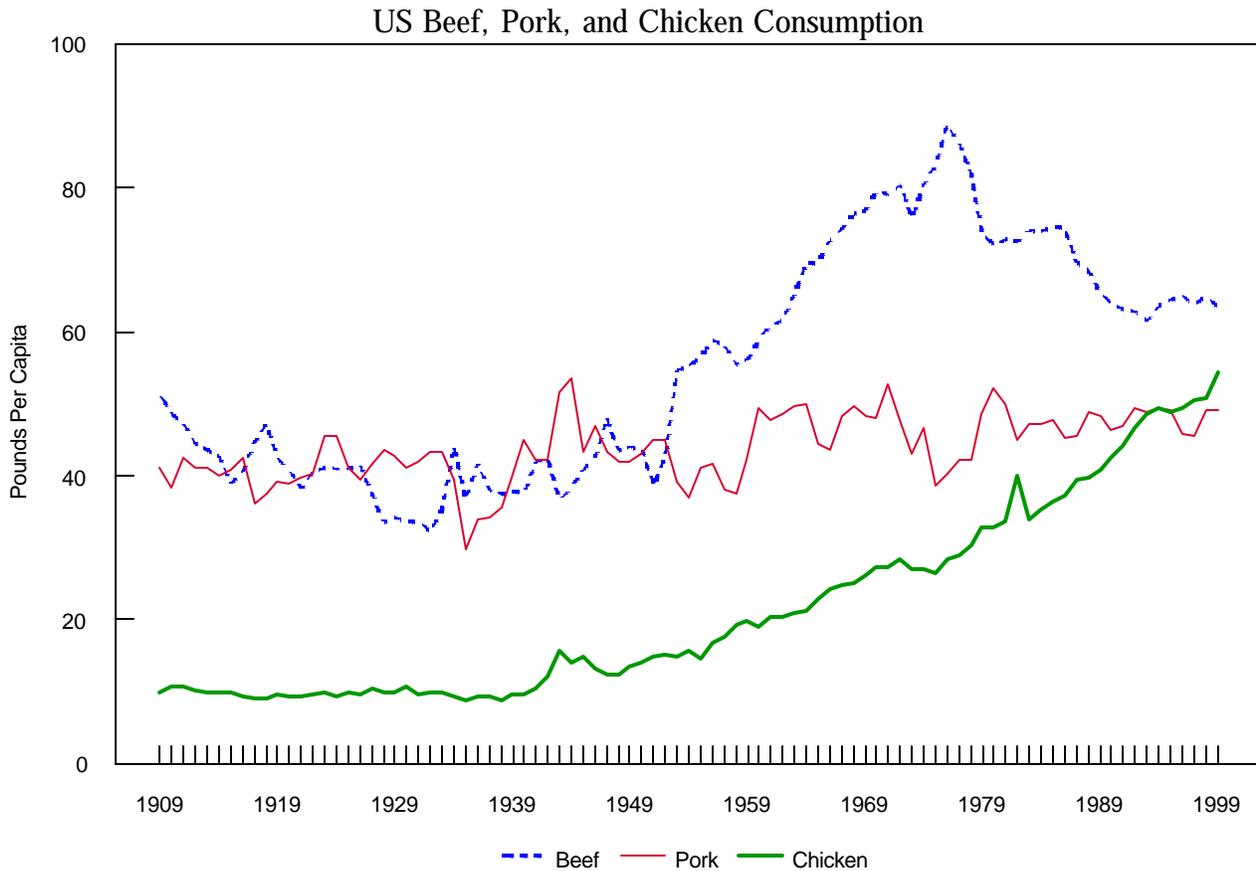
State	Planted Acreage	Percent of Acres Treated and Total Applied					
		Nitrogen		Phosphate		Potash	
	1,000 Acres	Percent	Mil. Lbs	Percent	Mil. Lbs	Percent	Mil. Lbs
Arkansas	970	97	88.0	82	31.8	85	63.5
California	610	99	92.6	51	19.1	19	11.1
Louisiana	615	100	52.4	43	14.7	45	18.9
Mississippi	1,200	100	133.3	36	21.2	65	85.8
Texas	6,150	71	281.8	45	112.8	23	26.6

All Cotton Production, Disposition and Value, Mississippi and United States

Crop	Mississippi		United States	
	1998	1999	1998	1999
Cotton lint:				
Planted Acres	950,000	1,200,000	13,392,500	14,873,500
Harvested acres	940,000	1,180,000	10,683,600	13,424,900
Yield per harvested acre (lbs)	737	704	625	607
Production (480 lbs. Net wt. Bales)	1,444,000	1,731,000	13,918,200	16,968,000
Bales ginned (480 lbs. Net wt. Bales) ¹	1,435,050	1,716,800	13,912,250	16,966,200
Price per pound (cents)	60.40	47.00	61.70	47.10
Value of production (\$1,000)	418,644	390,514	4,119,911	3,836,490
Cottonseed:				
Production (tons)	561,000	667,000	5,365,400	6,353,500
Farm Disposition:				
Sales to oil mills (tons)	543,000	612,000	3,261,100	3,340,200
Other (tons)	18,000	55,000	2,104,300	3,013,300
Used for planting (tons)		12,000		
Price per ton (\$)	116.00	72.50	129.00	88.50
Value of production (\$1,000)	65,076	49,010	687,179	562,468
Value of sales to oil mills (\$1,000)	62,988	44,370	4,206,882	295,608

¹ Equivalent 480-lb net weight bales ginned, not adjusted for cross-State movement.

² 1999 Revised.



Source: Economic Research Service, USDA.

**Cotton Ginnings: Running Bales Ginned (Excluding Linters)
by State, and United States, Crop Years 1996-1999**

Crop and State	Running Bales Ginned			
	1996	1997	1998	1999
All Cotton				
Alabama	755,850	529,100	538,500	620,650
Arizona	812,850	844,350	600,750	695,900
Arkansas	1,593,150	1,627,600	1,172,600	1,390,300
California	2,687,550	2,558,400	1,466,400	2,127,350
Florida ¹				
Georgia	2,041,500	1,884,400	1,516,450	1,524,050
Kansas ¹				
Louisiana	1,299,450	1,001,950	652,750	918,950
Mississippi	1,819,250	1,766,450	1,400,900	1,680,400
Missouri	557,250	547,250	337,750	450,150
New Mexico	89,600	79,900	69,600	59,250
North Carolina	985,100	911,350	1,006,700	802,550
Oklahoma	126,100	178,100	138,450	139,500
South Carolina	434,000	389,900	334,200	265,000
Tennessee	664,100	646,850	530,600	574,300
Texas	4,294,450	5,080,350	3,558,550	5,020,450
Virginia	153,000	131,400	133,850	133,950
United States	18,438,550	18,301,050	13,533,950	16,528,050

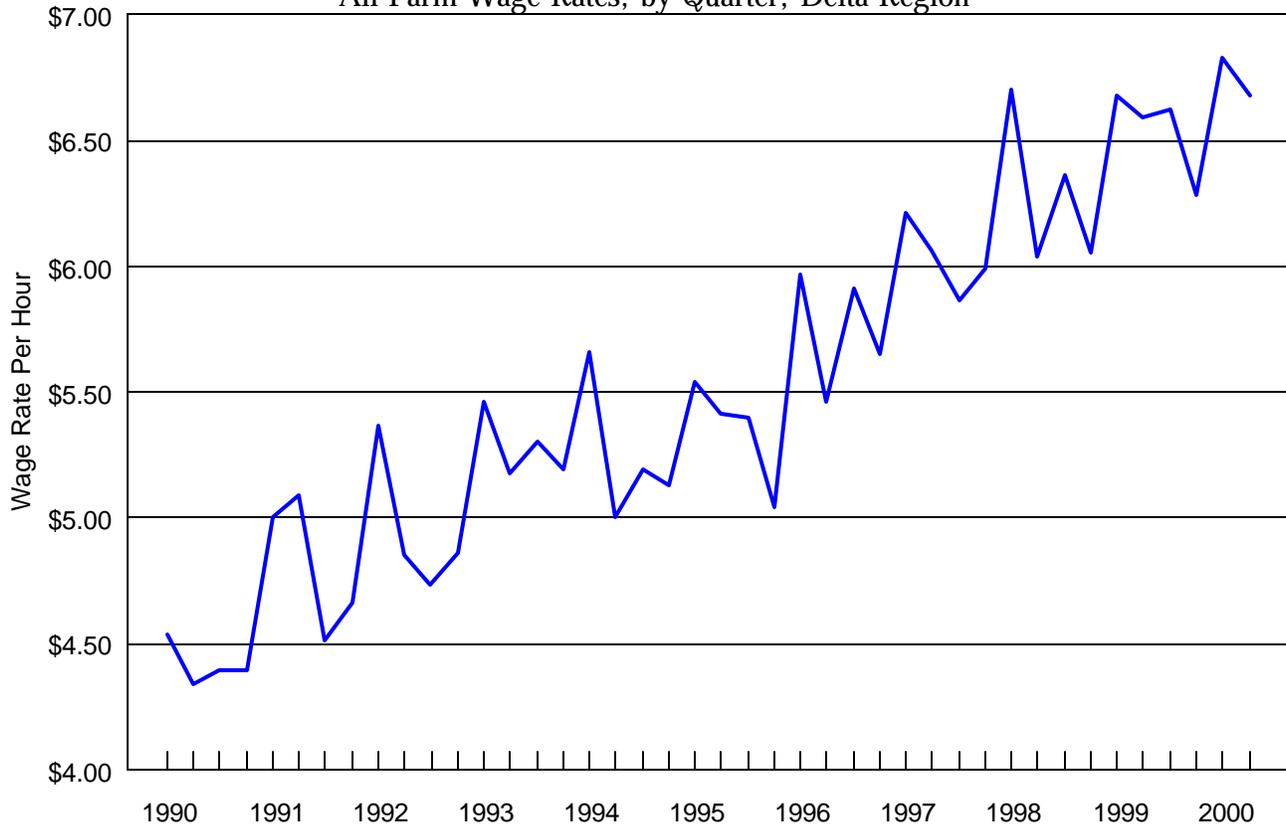
¹ Not published to avoid disclosing individual operations.

**Cotton Ginnings: Running Bales (Excluding Linters) and Equivalent
480-pound Net Weight Bales Ginned, by Crop Year, State, and United States,
Crop Years 1998-99**

Crop and State	Running Bales Ginned by Crop Year		Equivalent 480-pound Net Weight Bales	
	1998	1999	1998	1999
All Cotton				
Alabama	535,950	601,000	555,000	644,700
Arizona	616,800	715,400	618,150	712,350
Arkansas	1,189,550	1,406,300	1,191,650	1,410,300
California	1,450,400	2,107,900	1,515,200	2,202,550
Florida ¹	78,100	109,900		
Georgia	1,494,350	1,520,300	1,564,150	1,570,700
Kansas ¹	13,950	21,650		
Louisiana	627,800	887,600	665,650	932,350
Mississippi	1,409,400	1,694,050	1,435,050	1,716,800
Missouri	334,250	463,850	343,150	457,950
New Mexico	89,150	118,900	70,500	59,600
North Carolina	993,800	791,000	1,039,000	828,150
Oklahoma	136,150	139,350	142,300	143,000
South Carolina	341,600	273,800	342,200	271,750
Tennessee	532,450	577,500	543,400	590,450
Texas	3,536,850	4,958,600	3,672,700	5,160,600
Virginia	143,400	140,950	135,400	135,700
United States	13,533,950	16,528,050	13,912,250	16,966,200

¹ Not published to avoid disclosing individual operations.

Field and Livestock Workers Combined:
All Farm Wage Rates, by Quarter, Delta Region



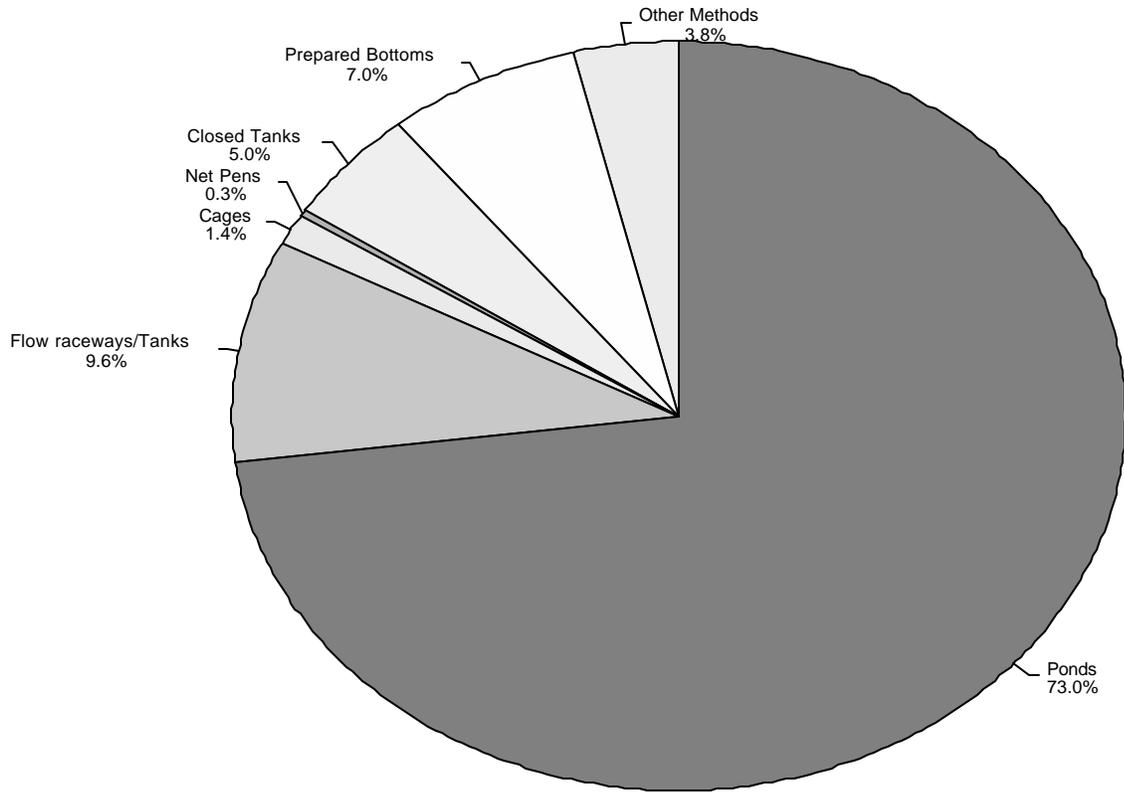
US Average Net Cash Income by Business Type

Business Type	Average Net Cash Income Per Farm ¹				2000 Change From:		Share U.S. Farm Businesses
	1994-98 Average	1998	1999	2000	1994-98 Average	1999	
		\$1,000				Percent	
All U.S. Farm Businesses	61.6	78.6	77.7	69.1	12	-11	100
Commodity Specialization ²							
Wheat	41.2	38.4	48.2	29.9	-28	-39	4
Corn	51.1	60.7	55.5	46.0	-10	-16	13
Soybeans	39.4	39.2	34.1	28.4	-28	-17	7
Mixed Grains	51.9	59.5	59.0	47.8	-8	-19	14
Tobacco, Cotton, and Peanuts	68.8	83.3	67.8	39.3	-43	-42	5
Specialty Crops	134.0	220.0	215.5	206.9	54	-4	8
Beef Cattle	39.6	56.6	67.5	68.3	72	1	15
Hogs	60.4	55.1	60.1	91.5	51	52	5
Poultry	55.8	71.3	73.9	69.4	24	-6	5
Dairy	64.8	95.7	95.2	76.7	18	-19	15

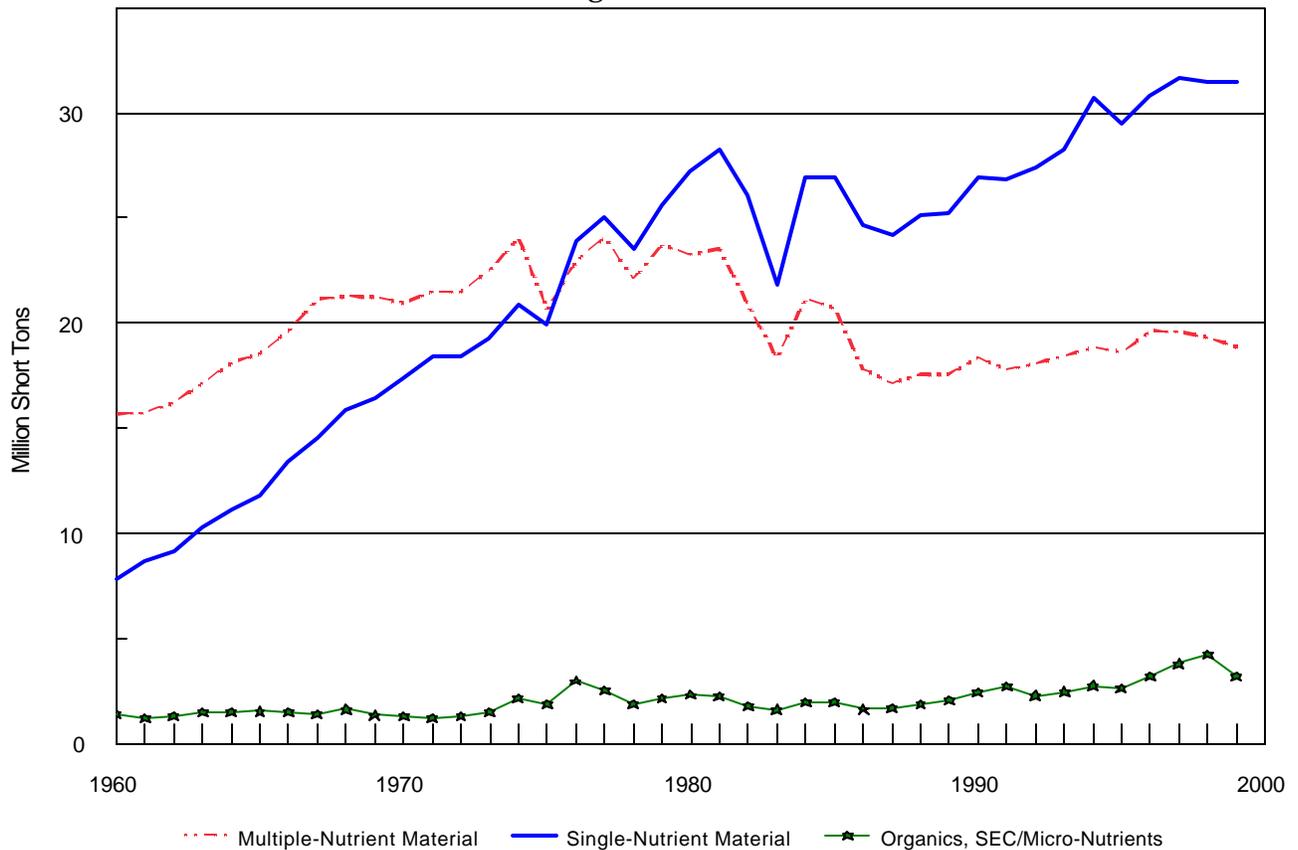
¹ Average for farms and ranches with gross sales above \$50,000, 1999 preliminary and 2000 forecast.

² Specified commodity accounts for at least 50 percent of farms's sales.

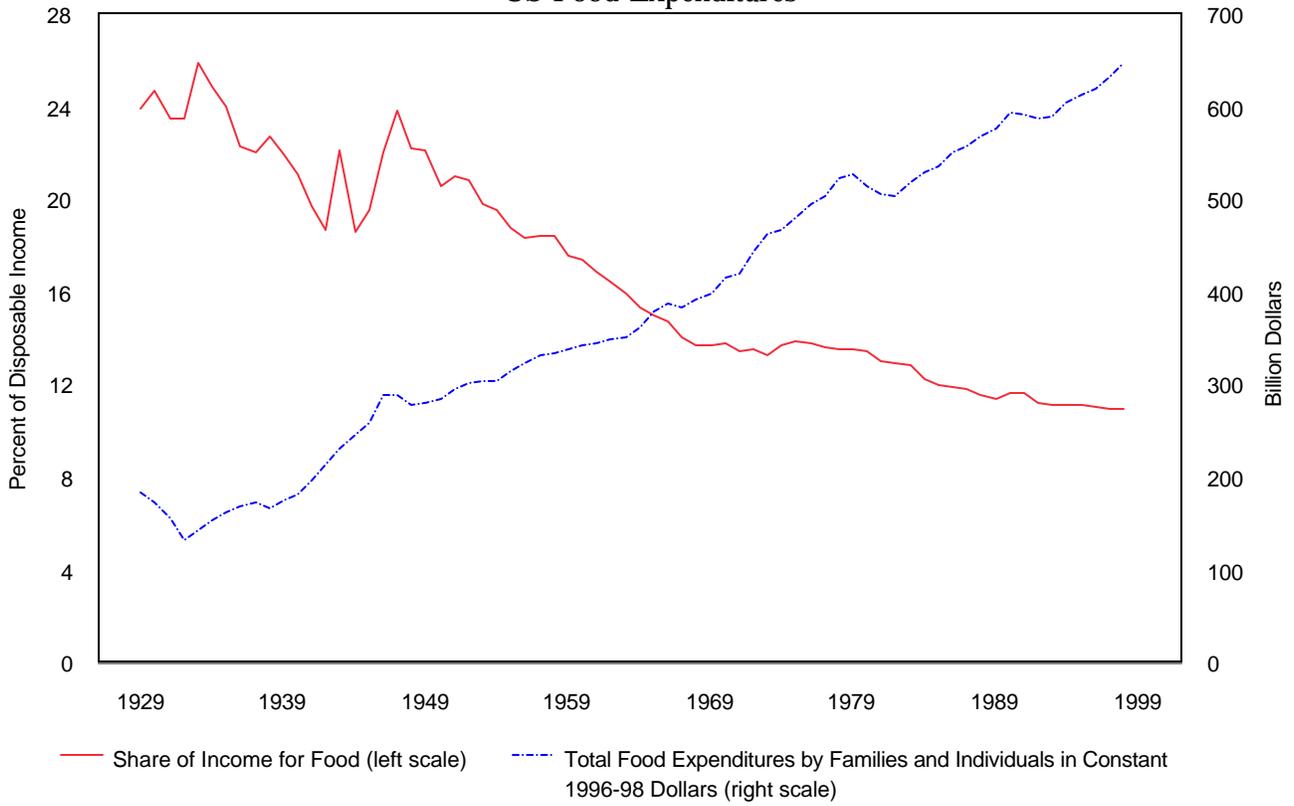
Methods Used for Aquaculture Production: 1998 By Farms in the Southern Region of U.S.



US Total Consumption for Fertilizers and Plant Nutrients Years Ending June 30, 1960-1999

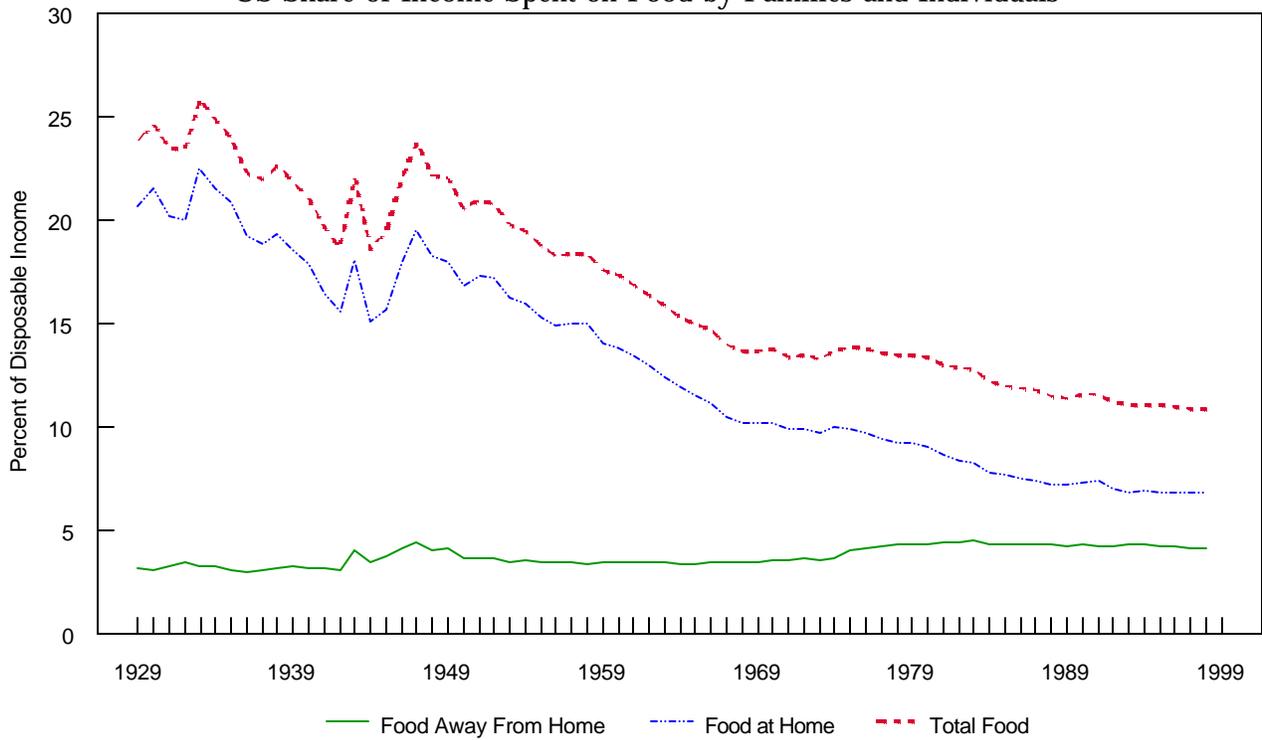


US Food Expenditures



Source: USDA's Economic Research Service.

US Share of Income Spent on Food by Families and Individuals



Source: USDA's Economic Research Service.

**Hired Workers: Number and Hours Worked by Region
and United States, April 9-15, 2000**

Region	Hired			
	Number of Workers	Expected to be Employed		Number of Hours Worked
		150 Days or More	149 Days or Less	
		\$1,000		Hours per Week
Northeast I	35	26	9	36.1
Northeast II	41	33	8	41.7
Appalachian I	31	25	6	37.1
Appalachian III	21	12	9	34.4
Southeast	33	23	10	34.3
Florida	70	62	8	40.2
Lake	53	33	20	35.8
Cornbelt I	50	38	12	36.7
Cornbelt II	23	19	4	37.7
Delta	29	21	8	37.3
Northern Plains	36	30	6	42.1
Southern Plains	63	41	22	37.4
Mountain I	19	14	5	44.5
Mountain II	22	18	4	44.5
Mountain III	15	13	2	50.7
Pacific	53	35	18	39.4
California	229	179	50	44.7
Hawaii	7	6	1	37.1
United States	830	628	202	40.4

**Upland Cotton: Pesticide, Total Acreage, Percent of Area Receiving Applications
and Total Applied, States Surveyed and Total, 1999**

State	Planted Acreage	Area Receiving and Total Applied							
		Herbicide		Insecticide ¹		Fungicide		Other Chemical ³	
	1,000 Acres	Percent	1,000 Lbs	Percent	1,000 Lbs	Percent	1,000 Lbs	Percent	1,000 Lbs
Alabama	565	99	1,154	87	436	30	130	78	617
Arizona	270	90	519	60	360			95	1,361
Arkansas	970	96	1,949	85	900	17	140	97	2,372
California	610	98	1,006	94	861	1	7	100	2,406
Georgia	1,470	98	4,249	92	816	*	3	78	2,992
Louisiana	615	98	1,763	98	4,206	9	40	88	707
Mississippi	1,200	100	3,821	98	6,580	17	180	99	1,980
N. Carolina	880	96	2,079	91	533	6	42	57	996
Tennessee	570	96	1,385	95	1,222	27	132	89	585
Texas	6,150	97	7,081	76	23,417	1	49	32	1,840
Total	13,300	97	25,006	84	39,331	7	723	61	15,856

* Amount represents less than 1 percent.

¹ Total Applied excludes Bt's (*Bacillus thuringiensis*). Quantities are not available because amounts of active ingredient are not comparable between products.

² Insufficient reports to publish data for one or more of the pesticide classes.

³ Total applied excludes *Bacillus Cereus*. Total quantities are not calculated, because amounts of active ingredient are not comparable between products.

Mississippi Rice County Estimates, 1998-1999

County	Planted		Harvested		Yield Per Acre		Production	
	1998	1999	1998	1999	1998	1999	1998	1999
	Acres				Pounds		Cwt.	
Bolivar	83,900	92,400	83,700	91,900	5,882	5,709	4,923,000	5,247,000
Coahoma	9,200	27,900	9,100	27,800	5,923	5,489	539,000	1,526,000
Quitman	16,900	17,700	16,200	17,600	5,722	5,489	927,000	966,000
Tallahatchie	17,800	20,000	17,700	19,900	5,633	5,533	997,000	1,101,000
Tunica	19,400	27,300	19,300	27,200	5,663	5,761	1,093,000	1,567,000
District 10	147,200	185,300	146,000	184,400	5,808	5,644	8,479,000	10,407,000
District 20	8,300	7,300	8,200	7,200	5,329	5,431	437,000	391,000
Humphreys	7,200	8,500	7,100	8,400	5,845	5,226	415,000	439,000
Leflore	19,500	22,300	19,400	22,100	5,706	5,579	1,107,000	1,233,000
Sharkey	6,700	8,600	6,600	8,500	6,152	5,941	406,000	505,000
Sunflower	39,700	47,300	39,600	47,100	5,773	5,539	2,286,000	2,609,000
Washington	34,700	37,000	34,600	36,800	5,890	5,984	2,038,000	2,202,000
Other Counties	4,100	5,800	4,000	5,700	5,825	5,439	233,000	310,000
District 40	111,900	129,500	111,300	128,600	5,827	5,675	6,485,000	7,298,000
Other Districts	2,600	2,900	2,500	2,800	5,720	5,500	143,000	154,000
State Total	270,000	325,000	268,000	323,000	5,800	5,650	15,544,000	18,250,000