



# Ag Report

In cooperation with

Mississippi Department of  
Agriculture and Commerce

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## Farm Production Expenditures

The farm production expenditure data presented on pages 4 and 5 are the result of a sample survey of nearly 18,219 farms and ranches contacted in February through April 2003 in all states except Alaska and Hawaii. The study is a multiple frame survey which utilizes a list frame and a complementary area frame. The list frame typically represents the larger, more specialized operations contributing the greater portion of the data expansions. The area frame provides coverage for the smaller operations that are not available for sampling from the list. Since all of the operators on the list frame are also part of the area frame, rigorous procedures are followed to be certain that an operation is only included in the data expansions once. These multiple

frame expansions are unbiased and provide more precise expansions than could be obtained by using the area frame along.

Milk Cows and Production, by Selected States and United States,  
April-June 2002 - 2003

State	Milk Cows <sup>1</sup>		Milk Production <sup>2</sup>		Change From 2002
	2002	2003	2002	2003	
	1,000 Head		Million Pounds		Percent
Alabama	20	18	76	69	-9.2
Arkansas	33	30	111	100	-9.9
Florida	151	143	641	597	-6.9
Georgia	85	85	401	407	1.5
Kentucky	123	119	437	391	-10.5
Louisiana	51	47	160	143	-10.6
<b>Mississippi</b>	<b>34</b>	<b>32</b>	<b>133</b>	<b>118</b>	<b>-11.3</b>
Missouri	137	130	523	506	-3.3
North Carolina	65	61	302	272	-9.9
Oklahoma	88	87	334	337	0.9
South Carolina	20	19	99	86	-13.1
Tennessee	90	79	360	320	-11.1
Texas	308	312	1,414	1,496	5.8
United States <sup>3</sup>	9,149	9,114	44,015	43,862	-0.3

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> May not add due to rounding.

**Mississippi Cash Receipts From Farm Marketings, Government Payments,  
Forest Products and Value of Home Consumption, 1998 - 2002**

Commodity	1998	1999*	2000*	2001*	2002 <sup>4</sup>
1,000 Dollars					
Livestock and Products	2,164,559	2,144,704	2,036,446	2,276,140	1,949,699
Cattle and Calves	173,652	212,429	212,911	196,774	193,111
Hogs	40,496	43,583	53,500	64,138	42,185
Dairy Products	93,150	89,324	74,782	79,695	62,356
Broilers	1,369,663	1,323,180	1,220,835	1,492,335	1,223,520
Eggs	158,092	158,207	155,465	162,750	164,093
Farm Chickens	7,243	8,149	3,195	3,761	4,372
Catfish	307,229	294,876	300,303	260,852	243,226
Horses/Mules	9,000	---	---	---	---
Honey	898	710	845	999	1,657
Other Livestock and Poultry	5,136	14,246	14,610	14,836	15,179
Crops	1,265,097	998,761	692,082	834,571	928,905
Rice	135,794	119,101	69,069	70,860	65,858
Wheat	18,910	19,644	30,321	32,095	27,954
Hay	10,963	6,436	12,477	19,869	19,605
Corn	87,603	65,992	65,865	87,379	139,622
Sorghum Grain	4,053	6,462	11,217	13,095	14,681
Cotton Lint	519,078	420,755	168,433	327,870	305,122
Cottonseed	62,725	47,419	63,025	62,164	52,427
Soybeans	334,546	210,442	172,037	121,236	201,569
Sweetpotatoes	22,906	27,634	25,701	27,374	29,333
Watermelons	1,296	1,206	1,169	2,338	2,321
Misc. Vegetables	13,505	12,400	12,400	12,400	12,400
Pecans	960	3,975	2,945	2,625	2,160
Other Fruits and Nuts	3,150	5,820	6,080	3,235	3,240
Floriculture	13,608	14,876	14,543	15,427	15,624
Other Crops <sup>2</sup>	36,000	36,599	36,800	36,604	36,989
<b>Total All Commodities</b>	<b>3,429,656</b>	<b>3,143,465</b>	<b>2,728,527</b>	<b>3,110,712</b>	<b>2,878,604</b>
Government Payments	283,008	440,837	463,901	517,007	249,758
Value of Home Consumption	6,849	7,994	9,532	9,236	8,705
Forest Products <sup>3</sup>	1,361,746	1,261,871	1,304,809	1,077,811	na

\* Revised.

--- Estimates not made.

<sup>1</sup> Included in Other Fruits and Nuts.<sup>2</sup> Greenhouse/Nursery, Other Seed and Other Field Crops. Forest Products are not included in this category.<sup>3</sup> Source: Harvest of Forest Products Report, Mississippi Cooperative Extension Service, Forestry Department. The total includes receipts for all Mississippi landowners, not just farmers.<sup>4</sup> Preliminary.

na Data not available.

**Mississippi Farm Output, Expenses, Government Transactions  
and Net Farm Income, 1998 - 2002 <sup>1</sup>**

Item	1998*	1999*	2000*	2001*	2002 <sup>2</sup>
			1,000 Dollars		
Final Agricultural Sector Output (+)	3,768,336	3,587,267	3,262,359	3,847,010	3,335,219
Final Crop Output	1,157,869	1,051,275	831,209	1,053,759	938,635
Final Animal Output	2,161,326	2,105,713	2,041,922	2,298,428	1,939,504
Services and Forestry	449,141	430,279	389,228	494,823	457,080
Machine Hire and Customwork	9,343	15,506	9,493	14,859	15,180
Forest Products Sold	25,000	24,100	22,600	23,100	18,700
Other Farm Income	239,066	265,325	227,720	296,580	276,854
Rental Value of Farm Dwellings	175,732	125,348	129,415	160,284	146,346
Total Production Expenses (-)	2,165,779	2,200,231	2,068,721	2,299,895	2,276,568
Farm Origin	819,946	818,409	792,626	859,194	865,418
Feed Purchased	612,874	592,537	566,736	615,465	615,568
Livestock and Poultry Purchased	133,041	143,909	143,927	151,190	149,379
Seed Purchased	74,031	81,963	81,963	92,539	100,471
Manufactured Inputs	500,145	512,411	504,985	530,072	532,591
Fertilizers and Lime	123,148	134,331	119,305	133,068	130,473
Pesticides	239,229	240,868	222,843	235,952	229,398
Petroleum fuel and Oils	93,545	100,154	123,732	123,812	119,789
Electricity	44,223	37,058	39,105	37,240	52,931
Other Purchased Inputs	845,688	869,411	771,110	910,629	878,559
Net Government Transactions (+)	223,639	380,508	402,491	454,767	183,644
Capital Consumption (-)	291,201	292,921	291,408	294,657	306,085
Payments to Stakeholders (-)	548,000	536,826	559,568	604,001	560,024
Hired Labor	172,094	179,034	172,996	186,100	184,759
Net rent to Nonoperator Landlords	145,042	126,726	136,990	186,309	162,512
Interest	230,864	231,066	249,582	231,592	212,753
Net Farm Income (=)	986,995	937,798	745,153	1,103,224	376,186

\* Revised.

<sup>1</sup> Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors of production. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

<sup>2</sup> Preliminary.

Source: Economic Research Service.

**Farm Production Expenditures: Major Input Items,  
Delta States and United States, 2001 - 2002**

Expenditure (Farm Share)	Farms Reporting		Average Per Farm		Total Expenditures	
	2001	2002	2001	2002	2001	2002
	Percent		Dollars		Million Dollars	
<b>Delta Region</b>						
Total Farm Production Expenditures	100.0	100.0	82,731	80,830	9,845	9,740
Livestock, Poultry & Related Expenses	38.5	30.3	6,639	6,390	790	770
Feed	74.8	67.8	14,538	14,108	1,730	1,700
Farm Services	97.4	91.4	12,017	11,784	1,430	1,420
Rent	31.9	29.6	6,555	6,307	780	760
Agricultural Chemicals	51.7	40.1	6,050	5,809	720	700
Fertilizer, Lime & Soil Conditioners	64.2	62.9	4,370	4,232	520	510
Interest	50.0	42.2	3,529	3,568	420	430
Taxes (Real Estate & Property)	97.1	95.5	1,387	1,411	165	170
Labor	40.2	33.9	5,714	5,560	680	670
Fuels	90.9	92.6	3,613	3,402	430	410
Farm Supplies & Repairs	91.9	82.0	5,462	5,145	650	620
Farm Improvements & Construction	48.0	42.1	2,773	2,988	330	360
Tractors & Self-Propelled Farm Machinery	14.8	11.5	3,193	2,988	380	360
Other Farm Machinery	29.1	16.9	1,597	1,660	190	200
Seeds & Plants	51.3	43.4	2,941	3,154	350	380
Trucks & Autos	17.0	15.9	2,101	2,158	250	260
<b>United States</b>						
Total Farm Production Expenditures	100.0	100.0	90,711	88,932	195,200	191,400
Livestock, Poultry & Related Expenses	30.9	31.4	8,597	8,410	18,500	18,100
Feed	63.7	64.0	11,525	11,384	24,800	24,500
Farm Services	94.2	95.3	12,501	12,452	26,900	26,800
Rent	35.2	33.7	7,621	7,434	16,400	16,000
Agricultural Chemicals	52.1	50.6	3,996	3,810	8,600	8,200
Fertilizer, Lime & Soil Conditioners	62.5	60.9	4,786	4,414	10,300	9,500
Interest	45.1	45.6	5,112	4,879	11,000	10,500
Taxes (Real Estate & Property)	99.0	98.9	3,206	3,206	6,900	6,900
Labor	39.2	36.2	10,084	9,990	21,700	21,500
Fuels	85.9	86.4	3,114	2,927	6,700	6,300
Farm Supplies & Repairs	84.8	85.3	5,902	5,669	12,700	12,200
Farm Improvements & Construction	50.7	48.6	3,625	3,717	7,800	8,000
Tractors & Self-Propelled Farm Machinery	14.8	13.4	2,881	2,881	6,200	6,200
Other Farm Machinery	24.3	19.8	1,719	1,719	3,700	3,700
Seeds & Plants	49.6	45.7	3,811	3,903	8,200	8,400
Trucks & Autos	17.8	14.9	1,998	1,905	4,300	4,100

**Farm Production Expenditures: Major Input Items,  
Crop and Livestock Farms, United States, 2001 - 2002**

Expenditure (Farm Share)	Farms Reporting		Average Per Farm		Total Expenditures	
	2001	2002	2001	2002	2001	2002
	Percent		Dollars		Million Dollars	
<b>Crop Farms</b>						
Total Farm Production Expenditures	100.0	100.0	112,544	110,214	103,450	100,030
Livestock, Poultry & Related Expenses	13.3	14.3	2,023	1,994	1,860	1,810
Feed	28.8	26.0	1,632	1,587	1,500	1,440
Farm Services	91.9	92.1	17,211	16,968	15,820	15,400
Rent	39.7	37.5	13,914	13,773	12,790	12,500
Agricultural Chemicals	65.5	64.7	8,170	7,812	7,510	7,090
Fertilizer, Lime & Soil Conditioners	70.0	69.4	8,518	7,834	7,830	7,110
Interest	47.3	48.2	6,310	5,972	5,800	5,420
Taxes (Real Estate & Property)	99.3	98.5	4,460	4,440	4,100	4,030
Labor	42.7	41.4	16,960	16,747	15,590	15,200
Fuels	81.0	84.5	4,689	4,374	4,310	3,970
Farm Supplies & Repairs	78.7	81.1	8,301	7,823	7,630	7,100
Farm Improvements & Construction	43.8	42.3	3,808	3,944	3,500	3,580
Tractors & Self-Propelled Farm Machinery	16.9	15.2	4,091	4,077	3,760	3,700
Other Farm Machinery	23.1	20.5	2,165	2,281	1,990	2,070
Seeds & Plants	64.3	61.7	7,637	7,966	7,020	7,230
Trucks & Autos	17.6	14.3	2,285	2,204	2,100	2,000
<b>Livestock Farms</b>						
Total Farm Production Expenditures	100.0	100.0	74,430	73,413	91,750	91,370
Livestock, Poultry & Related Expenses	44.1	43.8	13,499	13,089	16,640	16,290
Feed	89.7	91.3	18,902	18,528	23,300	23,060
Farm Services	95.9	97.7	8,988	9,160	11,080	11,400
Rent	31.8	31.0	2,929	2,812	3,610	3,500
Agricultural Chemicals	42.2	40.5	884	892	1,090	1,110
Fertilizer, Lime & Soil Conditioners	57.0	54.8	2,004	1,920	2,470	2,390
Interest	43.4	43.8	4,218	4,082	5,200	5,080
Taxes (Real Estate & Property)	98.7	98.2	2,271	2,306	2,800	2,870
Labor	36.6	32.5	4,957	5,062	6,110	6,300
Fuels	89.6	87.7	1,939	1,872	2,390	2,330
Farm Supplies & Repairs	89.3	88.4	4,113	4,098	5,070	5,100
Farm Improvements & Construction	55.8	53.1	3,488	3,551	4,300	4,420
Tractors & Self-Propelled Farm Machinery	13.3	12.1	1,979	2,009	2,440	2,500
Other Farm Machinery	25.1	19.3	1,387	1,310	1,710	1,630
Seeds & Plants	38.7	34.2	957	940	1,180	1,170
Trucks & Autos	17.9	15.4	1,785	1,687	2,200	2,100

## Chicken Eggs in Incubators, by Region and United States, July 1, 2002 - 2003

State	Broiler-type			Egg-type		
	2002	2003	2003/2002	2002	2003	2003/2002
	1,000 Pounds		Percent	1,000 Pounds		Percent
North Atlantic	12,437	11,793	95	4,447	4,938	111
East North Central	7,917	8,384	106	7,276	6,840	94
West North Central	20,927	21,761	104	5,889	7,506	127
South Atlantic	237,959	234,009	98	4,852	2,735	56
South Central	336,183	335,500	100	5,068	5,101	101
West	26,240	25,186	96	4,511	5,175	115
United States	641,663	636,633	99	32,043	32,295	101

## June Layers and Egg Production, by Selected States and United States, 2002 - 2003

State	All Layers on Hand		Table Eggs		Hatching Eggs	
	2002	2003	2002	2003	2002	2003
	1,000		Million		Million	
Alabama	10,178	9,620	45	45	140	134
Arkansas	14,949	15,268	99	89	179	189
Florida	10,442	10,755	209	217	12	10
Georgia	19,973	20,554	214	235	179	172
<b>Mississippi</b>	<b>6,768</b>	<b>6,864</b>	<b>40</b>	<b>44</b>	<b>90</b>	<b>91</b>
North Carolina	11,062	10,869	72	80	135	132
Oklahoma	4,253	4,066	46	43	34	32
South Carolina	5,180	5,314	92	89	19	20
Virginia	2,916	3,260	24	28	30	36
United States	335,412	332,417	6,037	5,978	1,089	1,075

## Broiler-Type Chicks Hatched, by Selected States and United States June 2002 - 2003

State	June			January-June		
	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002
	1,000		Percent	1,000		Percent
Alabama	105,143	104,576	99	631,829	611,345	97
Arkansas	110,108	109,937	100	653,174	654,555	100
Florida	8,416	4,808	57	50,298	32,942	65
Georgia	114,422	116,903	102	675,154	676,649	100
Kentucky	24,155	24,314	101	140,953	142,812	101
<b>Mississippi</b>	<b>69,232</b>	<b>71,296</b>	<b>103</b>	<b>410,928</b>	<b>416,086</b>	<b>101</b>
North Carolina	69,044	67,881	98	409,671	398,063	97
Texas	55,577	53,770	97	333,383	319,850	96
United States	776,332	774,680	100	4,612,386	4,556,929	99

**Commercial Red Meat Production, by Selected States and United States,  
June 2003 with Comparisons <sup>1</sup>**

State	June 2002	May 2003	June 2003	June 2003 as Percent of <sup>2</sup>	
				June 2002	May 2003
	Million Pounds			Percent	
Alabama	4.0	3.3	2.9	72	88
Arkansas	5.7	5.1	5.2	91	103
Florida	5.1	5.6	5.6	111	101
Georgia	21.8	23.8	23.1	106	97
Kentucky	31.9	32.7	34.9	109	107
Louisiana	1.2	1.1	1.1	92	98
<b>Mississippi</b>	<b>21.7</b>	<b>23.1</b>	<b>22.5</b>	<b>104</b>	<b>98</b>
Missouri	32.8	36.6	35.4	108	97
North Carolina	150.9	168.0	167.6	111	100
Oklahoma	72.5	79.9	74.7	103	93
South Carolina	19.1	20.7	19.7	104	95
Tennessee	17.7	16.0	15.6	88	97
Texas	424.9	455.4	442.5	104	97
United States	3,810.8	3,942.2*	3,947.8	104	100

\* Revised.

<sup>1</sup> Includes total beef, veal, pork, lamb, and mutton.

<sup>2</sup> Percentages based on unrounded data.

**Selected Fresh Market Watermelons: Area Harvested by Crop, State, and Total,  
Summer Season, 2001 - 2002 and Forecasted Area 2003**

State	Usual Harvest Period	Area		
		Harvested		For Harvest 2003
		2001	2002	
		Acres		
California	Jul-Sep	9,000	8,900	9,300
Georgia	Jun-Sep	22,000	20,000	19,000
<b>Mississippi</b>	<b>Jun-Sep</b>	<b>2,500</b>	<b>2,300</b>	<b>1,800</b>
South Carolina	Jun-Sep	7,700	7,500	8,500
Texas	Jul-Sep	23,000	20,000	23,000
Total		64,200	58,700	61,600

## Mississippi and United States Price Highlights, July 2003 with Comparisons

Commodity	Unit	July 2002 Entire Month		June 2003 Entire Month		July 2003 Mid-Month	
		MS	US	MS	US	MS	US
Dollars							
Corn	bu	---	2.13	---	2.34	---	2.09
Cotton, Upland	lb	.263	.353	.444	.453	.471	.469
Sorghum, grain	cwt	---	4.06	---	3.61	---	3.55
Soybeans	bu	<sup>1</sup>	5.35	5.87	6.09	5.71	5.84
Winter Wheat	bu	---	3.19	---	2.93	---	2.85
Rice, Rough	cwt	---	3.81	---	5.04	---	4.90
All Milk	cwt	---	11.10	---	11.10	---	11.80
Fluid	cwt	---	11.10	---	11.10	---	11.80
Manufacturing	cwt	---	9.60	---	10.20	---	11.40
All Beef Cattle	cwt	---	63.70	---	74.90	---	74.30
Cows	cwt	---	37.40	---	42.00	---	44.30
Calves	cwt	---	95.20	---	102.00	---	103.00
Steers & Heifers	cwt	---	66.50	---	78.70	---	77.60
All Hogs	cwt	---	39.20	---	45.00	---	42.00
Barrows & Gilts	cwt	---	40.20	---	45.80	---	42.50
Sows	cwt	---	19.90	---	30.40	---	33.60
Broilers, Live	lb	---	.300	---	.360	---	.360
Market Eggs	doz	.400 <sup>2</sup>	.380 <sup>2</sup>	.410 <sup>2</sup>	.499 <sup>2</sup>	.520	.524

--- Estimates not made.

<sup>1</sup> Price not published to avoid disclosure of individual firms.

<sup>2</sup> Mid-month prices.