

Ag Report

In cooperation with

Mississippi Department of
Agriculture and Commerce

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Farm Labor Survey Procedures

These data were collected by the National Agricultural Statistics Service (NASS) during the last two weeks of April using sampling procedures to ensure every employer of agricultural workers had a chance of being selected. Two samples of farm operators are selected. First, NASS maintains a list of farms that hire farm workers. Farms on this list are classified by size and type. Those expected to employ large numbers of workers are more likely to be selected for the survey. A second sample consists of segments of land scientifically selected from an area sampling frame. Each June, highly trained interviewers locate each

selected land segment and identify every farm operating land within the sample segment's boundaries. The names of farms found in these area segments are matched against the NASS list of farms; those not found on the list are included in the labor survey sample to represent all farms. This methodology is known as multiple frame sampling, with an area sample used to measure the incompleteness of the list. The survey reference week was April 8-14, 2001.

Hired Workers: Wage Rates for Type of Workers and All Hired Workers
by Region and US, April 8-14, 2001 ¹

U.S. and Region	Type of Worker			Wage Rates for All Hired Workers
	Field	Livestock	Field & Livestock Combined	
Dollars Per Hour				
Northeast I	8.28	7.92	8.11	8.98
Northeast II	7.95	6.60	7.60	8.42
Appalachian I	7.32	7.39	7.34	7.70
Appalachian II	6.85	7.36	7.03	7.31
Southeast	7.01	7.53	7.05	7.61
Florida	7.75	7.90	7.77	8.40
Lake	8.93	8.82	8.87	9.57
Cornbelt I	8.09	8.69	8.23	8.62
Cornbelt II	8.19	8.55	8.41	8.80
Delta	6.55	7.34	6.65	7.09
Northern Plains	8.21	8.20	8.20	8.89
Southern Plains	7.10	7.71	7.33	7.86
Mountain I	7.11	7.16	7.14	7.48
Mountain II	7.37	7.58	7.44	7.99
Mountain III	6.92	6.80	6.90	7.46
Pacific	7.75	8.75	7.87	8.40
California	7.82	9.02	7.96	8.59
United States ²	7.61	8.01	7.71	8.31

¹ Excludes Agricultural Service Workers.

² Excludes AK.

Hired Workers: Number and Hours Worked by Region and US, April 8-14, 2001 ¹

U.S. and Region	Hired			
	Number of Workers	Expected to be Employed		Number of Hours Worked
		150 Days or More	149 Days or Less	
Thousand				
Northeast I	41	33	8	38.8
Northeast II	35	28	7	38.4
Appalachian I	28	23	5	39.1
Appalachian II	27	14	13	36.4
Southeast	37	26	11	42.7
Florida	63	52	11	39.9
Lake	43	34	9	36.5
Cornbelt I	51	40	11	37.6
Cornbelt II	21	17	4	37.5
Delta	34	28	6	45.5
Northern Plains	37	30	7	40.3
Southern Plains	77	59	18	38.6
Mountain I	23	19	4	46.4
Mountain II	29	24	5	41.0
Mountain III	22	19	3	46.1
Pacific	61	42	19	38.8
California	168	133	35	42.1
Hawaii	7	6	1	36.2
United States ²	804	627	177	40.2

¹ Excludes Agricultural Service Workers.² Excludes AK.All Hired Workers: Wage Rates, by Economic Class of Farm by Region and 48 States ¹

Region	April 9-15, 2000					April 8-14, 2001				
	Gross Value Sales-\$1000's				All Farms	Gross Value Sales-\$1000's				All Farms
	<40	40-99	100-249	250+		<40	40-99	100-249	250+	
Dollars per Hour										
N. East	²	²	7.64	8.22	8.12	7.41	7.51	8.81	9.01	8.72
Appal.	*5.92	*7.17	*6.81	*7.79	*7.31	6.58	7.33	7.81	7.60	7.52
S. East	*6.75	*8.31	²	*8.23	*8.20	7.51	7.93	7.38	8.26	8.10
Lake	²	5.73	6.93	8.85	8.55	9.95	²	7.79	10.07	9.57
Cornbelt	7.60	6.59	²	8.63	8.52	8.97	²	7.95	8.83	8.67
Delta	7.92	6.84	6.78	7.17	7.06	6.77	5.71	7.37	7.35	7.09
N. Plains	²	7.74	7.98	7.82	7.80	9.85	²	7.90	9.09	8.89
S. Plains	6.82	6.83	²	8.09	7.47	7.89	7.62	8.37	7.79	7.86
Mountain	6.61	7.13	7.61	7.48	7.45	7.98	7.24	6.81	7.82	7.66
Pacific	*9.42	*8.09	*8.68	*8.27	*8.33	9.16	8.45	8.23	8.56	8.54
48 States	*7.53	*7.52	*7.83	*8.21	*8.07	7.84	7.82	7.88	8.49	8.29

* Revised.

¹ Excludes Agricultural Service Workers.² Insufficient data.

Cotton: Cumulative Large Bolls and Harvesting Loss by State, 1991-2000

State	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Number Large Bolls ¹										
Arkansas	782	817	753	812	689	741	811	640	689	755
California	814	819	839	806	680	744	697	655	776	800
Louisiana	770	875	661	748	615	607	643	600	728	674
Mississippi	726	708	608	760	607	729	833	821	766	650
Texas	430	489	489	486	415	498	458	482	456	448
Harvest Loss Per Acre (Pounds)										
Arkansas	89	73	105	83	66	64	101	122	71	59
California	110	116	122	133	105	165	103	180	103	91
Louisiana	68	60	65	75	49	52	45	75	93	60
Mississippi	90	84	76	99	78	82	76	84	94	95
Texas	41	53	36	41	36	39	27	37	41	43

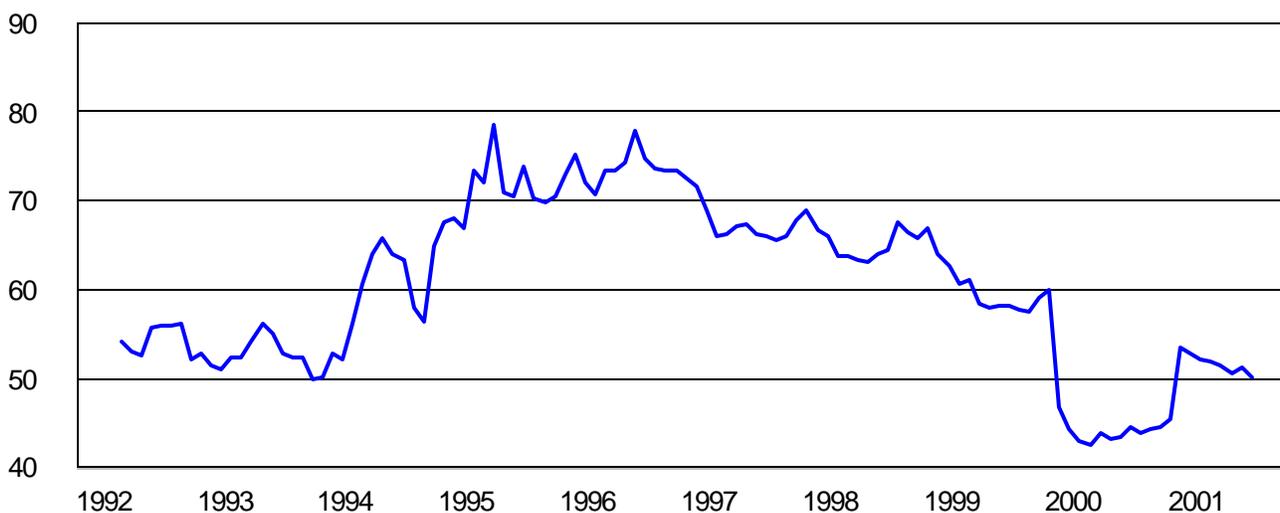
¹ Total large bolls in 40 feet of row.

Upland Cotton: Fertilizer Use by State, 2000 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
Alabama	590	100	60.5	95	35.2	91	46.7
Arizona	280	98	35.6	30	4.7	8	0.9
Arkansas	960	100	84.2	78	30.5	84	66.1
California	775	98	105.4	29	12.6	12	5.3
Georgia	1,500	96	124.9	94	77.6	93	117.7
Louisiana	710	100	60.7	64	20.1	66	33.0
Mississippi	1,300	100	147.7	44	29.5	68	86.1
Missouri	400	100	40.4	86	11.7	95	33.5
North Carolina	930	96	76.0	80	34.9	91	98.5
Tennessee	570	99	47.5	93	29.8	98	50.4
Texas	6,400	63	263.4	54	136.9	26	31.1
Total	14,415	83	1046.3	63	423.5	53	569.3

Mississippi Cotton Prices, 1992-2001

Cents Per Pound



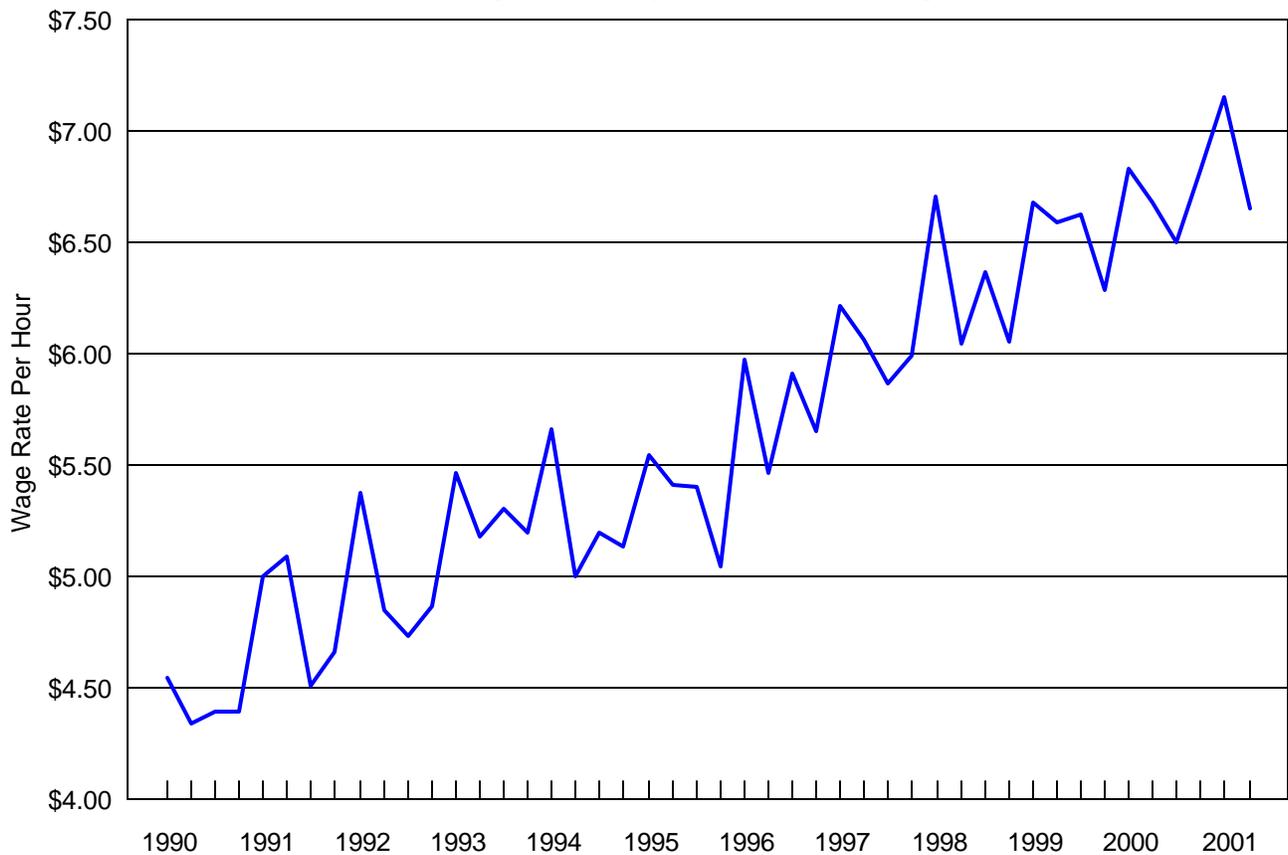
Mississippi Number of Active Gins, Average Bale Weight, and Rank by
County in US, Crop Year 2000

County and State	Number of Active Gins	Average Weight Per Running Bale Ginned	Rank by Running Bales Produced
	Number	Pounds	Rank
Adams	0	0.0	292
Alcorn	0	0.0	431
Attala	0	0.0	302
Benton	1	498.5	370
Bolivar	8	486.8	34
Calhoun	3	488.6	172
Carroll	2	485.9	189
Chickasaw	1	492.2	311
Choctaw	0	0.0	484
Claiborne	0	0.0	323
Clay	0	0.0	361
Coahoma	7	482.1	29
Copiah	0	0.0	377
Covington	0	0.0	526
Desoto	2	491.8	222
George	0	0.0	359
Greene	0	0.0	520
Grenada	1	480.0	275
Hinds	2	491.9	201
Holmes	4	485.7	37
Humphreys	4	483.8	31
Issaquena	1	480.0	163
Itawamba	0	0.0	535
Jackson	0	0.0	409
Jefferson	1	492.9	279
Jones	0	0.0	602
Lafayette	1	481.0	296
Lamar	0	0.0	547
Leake	0	0.0	489
Lee	1	487.0	184
Leflore	9	496.0	24
Lowndes	0	0.0	371
Madison	2	483.6	177
Marshall	0	0.0	483
Monroe	2	505.4	272
Montgomery	1	494.7	249
Newton	0	0.0	503
Noxubee	0	0.0	309
Oktibbeha	0	0.0	461
Panola	3	491.9	124
Pike	0	0.0	389
Pontotoc	1	480.0	344
Prentiss	0	0.0	502
Quitman	4	484.9	113
Rankin	2	497.6	335

Mississippi Number of Active Gins, Average Bale Weight, and Rank by County in US, Crop Year 2000—Cont.

County and State	Number of Active Gins	Average Weight Per Running Bale Ginned	Rank by Running Bales Produced
	Number	Pounds	Rank
Scott	0	0.0	395
Sharkey	5	488.9	43
Sunflower	6	486.6	38
Tallahatchie	7	490.2	42
Tate	1	480.0	247
Tippah	1	502.0	428
Tishomingo	0	0.0	403
Tunica	5	487.6	69
Union	0	0.0	474
Warren	1	484.6	187
Washington	11	490.9	19
Webster	1	485.0	234
Yalobusha	1	496.0	132
Yazoo	7	489.0	35
Mississippi	109	488.7	

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



Upland Cotton: Pesticide, Total Acreage, Percent of Area Receiving Applications and Total Applied, States Surveyed and Total, 2000

State	Planted Acreage	Area Receiving and Total Applied							
		Herbicide		Insecticide ¹		Fungicide ³		Other Chemicals ⁴	
	1,000 Acres	Percent	1,000 Lbs	Percent	1,000 Lbs	Percent	1,000 Lbs	Percent	1,000 Lbs
Alabama	590	97	1,435	67	270	16	84	58	398
Arizona	280	94	497	66	455	10	31	79	670
Arkansas	960	95	1,993	82	1,610	17	57	89	1,459
California	775	99	1,475	90	1,051	1	9	99	2,714
Georgia	1,500	98	3,526	81	725			78	3,258
Louisiana	710	96	1,825	98	4,795	23	229	88	749
Mississippi	1,300	98	3,557	99	6,112	15	131	99	1,986
Missouri ²	400	94	677	90	360			97	695
North Carolina	930	99	2,375	94	510	4	19	91	1,921
Tennessee	570	99	1,347	100	4,333	20	77	93	691
Texas ²	6,400	92	7,847	69	20,639			29	1,593
Total	14,415	95	26,554	80	40,860	6	641	61	16,134

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 Insufficient reports to publish data for one or more of the States surveyed.

⁴ Total applied excludes *Bacillus Cereus*. Total quantities are not calculated, because amounts of active ingredient are not comparable between products.

Rice: Fertilizer Use by State, 2000 Percent of Acres Treated and Total Amount Applied

State	Planted Acreage	Area Receiving and Total Applied					
		Nitrogen		Phosphate		Potash	
	1,000 Acres	Percent	Mil. Lbs	Percent	Mil. Lbs	Percent	Mil. Lbs
Arkansas	1,420	99	205.0	44	33.9	41	35.9
California ¹	550	100	54.1	88	23.7		
Louisiana	485	100	61.9	84	20.7	83	24.3
Mississippi¹	220	100	39.4				
Texas ¹	215	100	50.2			89	7.3
Total	2,890	100	410.6	59	87.7	47	75.9

¹ Insufficient reports to publish data for one or more of the fertilizer primary nutrients.

Rice: Pesticide, Total Acreage, Percent of Area Receiving Applications and Total Applied, States Surveyed and Total, 2000

State	Planted Acreage	Area Receiving and Total Applied							
		Herbicide		Insecticide		Fungicide		Other Chemicals ¹	
	1,000 Acres	Percent	1,000 Lbs	Percent	1,000 Lbs	Percent	1,000 Lbs	Percent	1,000 Lbs
Arkansas	1,420	98	5,250	2	10	7	21	4	35
California	550	100	3,427	30	35	26	465		
Louisiana	485	93	1,080	31	99	43	38	2	23
Mississippi²	220	100	807	45	16	29	13		
Texas ²	215	100	959	73	199	55	19		
Total	2,890	98	11,523	22	359	23	556	2	81

¹ Insufficient reports to publish data for one or more of the States surveyed.

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

**Soybeans: Fertilizer Use by State, 2000 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	3,350	10	21.0	30	43.4	31	73.0
Illinois	10,500	11	16.8	16	77.5	29	286.0
Indiana	5,650	7	11.0	15	53.9	33	207.8
Iowa	10,700	15	81.0	22	110.1	22	138.0
Kansas ¹	2,950	18	10.3	16	16.9		
Kentucky	1,200	13	7.7	40	31.7	39	37.7
Louisiana	930	6	1.5	20	7.3	26	15.6
Michigan	2,100	37	11.1	40	44.8	72	131.2
Minnesota	7,300	8	10.2	9	24.1	24	118.6
Mississippi	1,700	9	3.4	19	14.3	20	23.5
Missouri	5,150	20	27.5	28	98.1	27	94.2
Nebraska	4,650	30	19.8	20	36.7	15	6.2
North Carolina	1,400	38	12.6	62	64.7	47	47.7
Ohio	4,450	25	21.7	32	70.2	47	192.8
South Dakota	4,400	38	24.3	43	66.0	12	12.2
Tennessee	1,180	18	3.0	29	14.3	31	22.2
Total ²	71,010	18	317.2	24	815.9	27	1,456.5

¹ Insufficient reports to publish data for one or more of the fertilizer primary nutrients.

² Total includes States not shown.

**Soybeans: Pesticide, Total Acreage Percent of Area Receiving Applications
and Total Applied, States Surveyed and Total, 2000**

State	Planted Acreage	Area Receiving and Total Applied					
		Herbicide		Insecticide ¹		Fungicide ³	
	1,000 Acres	Percent	1,000 Lbs	Percent	1,000 Lbs	Percent	1,000 Lbs
Arkansas	3,350	86	2,918	3	4		
Illinois	10,500	98	10,582	1	3		
Indiana ²	5,650	99	5,414				
Iowa ²	10,700	98	13,053				
Kansas ²	2,950	94	2,953				
Kentucky	1,200	88	1,151	1	6		
Louisiana	930	96	1,091	56	173	5	2
Michigan ²	2,100	98	2,094				
Minnesota	7,300	95	7,151				
Mississippi ²	1,700	99	2,096	5	23		
Missouri	5,150	98	5,867				
Nebraska ²	4,650	98	5,795				
North Carolina	1,400	92	1,016	7	15		
Ohio	4,450	98	4,586	1	2		
South Dakota	4,400	98	4,863				
Tennessee	1,180	95	1,319	1	8		
Total ⁴	71,010	97	75,164	2	303		

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, for one or more of the States surveyed.

³ Insufficient reports to publish data for one or more of the States surveyed.

⁴ Total includes States not shown.

Mississippi and US Price Highlights

Commodity	Unit	May 2000 Entire Month		April 2001 Entire Month		May 2001 Mid-Month	
		MS	US	MS	US	MS	US
Dollars							
Corn	bu	---	2.11	---	1.89	---	1.78
Cotton, Upland	lb	.435	.476	.512	.435	.502 ¹	.431 ¹
Sorghum, grain	cwt	---	3.33	---	3.06	---	3.15
Soybeans	bu	5.22	5.19	4.29	4.22	4.37	4.33
Winter Wheat	bu	---	2.44	---	2.77	---	2.94
Rice, Rough	cwt	---	5.63	---	5.59	---	5.67
All Milk	cwt	---	12.00	---	14.40	---	15.40
Fluid	cwt	---	12.10	---	14.50	---	15.40
Manufacturing	cwt	---	10.10	---	12.90	---	13.90
All Beef Cattle	cwt	---	69.40	---	75.60	---	72.70
Cows	cwt	---	38.90	---	43.30	---	43.40
Calves	cwt	---	107.00	---	111.00	---	112.00
Steers & Heifers	cwt	---	73.20	---	79.60	---	76.20
All Hogs	cwt	---	48.30	---	47.80	---	51.40
Barrows & Gilts	cwt	---	48.80	---	48.30	---	52.10
Sows	cwt	---	39.80	---	39.50	---	39.60
Broilers, Live	lb	---	.340	---	.390	---	.400
Market Eggs	doz	.360 ²	.321 ²	.520 ²	.492 ²	.440	.358

--- Estimates not made.

¹ Based on sales during the first half of the month.

² Mid-month price.