



Ag Report

In cooperation with

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Cotton Yield Expected to Exceed Previous Record by 15 Pounds

Featured Statistics:

Planted and Harvested Acres	2
Cotton Ginnings	2
Cotton & Soybean Forecast	3
Soybean Acreage & Production	4
Soybean Chemical Applications	4
Cotton: Cumulative Boll Counts	5
Pecans Utilized Production	6
Poultry Slaughtered	7
Upland Cotton and Rice Marketings	8

Based on conditions as of October 1, 2003, Mississippi **cotton** production is forecast at 2.10 million bales, up 150,000 bales from last month and up 9 percent from the previous year. Yield per acre is forecast at a record high 916 pounds, up 65 pounds from last month and up 108 pounds from last year. Acres for harvest are estimated at 1.10 million acres, down 4 percent from last year. Mississippi **soybean** production is forecast at 50.8 million bushels, up 14 percent from last month and up 16 percent from last year. Producers are expected to harvest a record high 36 bushels per acre, up 2 bushels from last month and 4 bushels per acre above last year. Acres to be harvested are estimated at 1.41 million acres, 3 percent

above last year. Production of **rice** is expected to be 15.1 million hundredweight, up slightly from last month, but down 6 percent from 2002. The yield per acre is forecast at 6,500 pounds, up 50 pounds from last month and up 100 pounds from last year. Acres for harvest are estimated at 233,000 acres, down 8 percent from last year. **Corn** for grain production is forecast at 68.9 million bushels, the same as last month but up 4 percent from 2002. If realized, this would be the largest production on record. Yield per acre is forecast at a record high 130 bushels, unchanged from last month but 5 bushels above last year. Acreage harvested for grain is estimated at 530,000 acres, the same as last year.

Crop Acreage, Yield, and Production, 2002 and Forecasted October 1, 2003

Crop	Unit	Area Harvested		Yield Per Acre		Production	
		2002	2003	2002	2003	2002	2003
		1,000 Acres				1,000 Units	
Mississippi							
Soybeans	bu	1,370	1,410 ²	32.0	36.0*	43,840	50,760
All Cotton ¹	bales	1,150.0	1,100.0	808	916*	1,935.0	2,100.0
Rice ¹	cwt	253	233 ²	6,400	6,500	16,192	15,145
Corn Grain	bu	530	530 ²	125.0	130.0*	66,250	68,900*
United States							
Soybeans	bu	72,437	72,538 ²	38.0	34.0	2,749,340	2,468,390
All Cotton ¹	bales	12,426.6	12,107.4	665	696	17,208.6	17,559.0
Rice ¹	cwt	3,207	2,978 ²	6,578	6,624*	210,960	197,251
Corn Grain	bu	69,313	71,765 ²	130.0	142.2*	9,007,659	10,207,141*

* Record high.

¹ Yield in pounds per acre.

² Updated from the September 2003 "Crop Production" report.

Selected Crops: Area Planted and Harvested, by Selected States and United States, 2003

State	Corn		Sorghum		Soybeans	
	Planted ¹	Harvested ²	Planted ¹	Harvested ²	Planted ¹	Harvested ²
	1,000 Acres				1,000 Acres	
Alabama	230	210	12	7	170	155
Arkansas	360	350	230	215	2,900	2,850
Florida	85	28			13	12
Georgia	350	310	50	30	190	180
Louisiana	520	500	170	165	760	730
Mississippi	550	530	85	83	1,460	1,410
Missouri	2,900	2,800	220	210	5,000	4,950
North Carolina	740	640	18	13	1,460	1,390
Oklahoma	230	200	330	250	270	255
South Carolina	270	250	7	4	430	410
Tennessee	710	650	45	41	1,180	1,150
Texas	1,850	1,600	3,200	2,600	200	180
Virginia	480	275	9	6	500	480
United States	79,066	71,765	9,509	7,851	73,585	72,538

¹ Updated from August 2003 "Crop Production" report.

² Updated from the September 2003 "Crop Production" report.

Cotton Ginnings: Running Bales Ginned (Excluding Linters) Prior to October 1, by State and United States, Crop Years 2000 - 2003

Crop and State	Running Bales Ginned			
	2000	2001	2002	2003
All Cotton				
Alabama	97,200	19,250	32,750	21,550
Arizona	72,050	46,850	43,400	36,200
Arkansas	295,200	250,900	76,700	91,650
California	22,550	16,250	4,100	0
Florida ¹	5,800			3,700
Georgia	44,600	44,300	89,600	62,800
Louisiana	413,050	150,800	122,650	257,000
Mississippi	595,200	306,600	275,700	405,300
Missouri	108,350	93,400	16,400	3,700
New Mexico ¹	2,500	1,100		0
North Carolina	4,100	3,350	11,850	950
Oklahoma ¹	13,350		6,100	2,100
South Carolina	11,150	7,800	4,350	2,050
Tennessee	220,200	135,050	39,400	22,300
Texas	1,380,450	993,700	929,550	1,094,550
Virginia ¹	0			0
United States	3,285,750	2,071,700	1,656,350	2,003,850

¹ Not published to avoid disclosing individual gins.

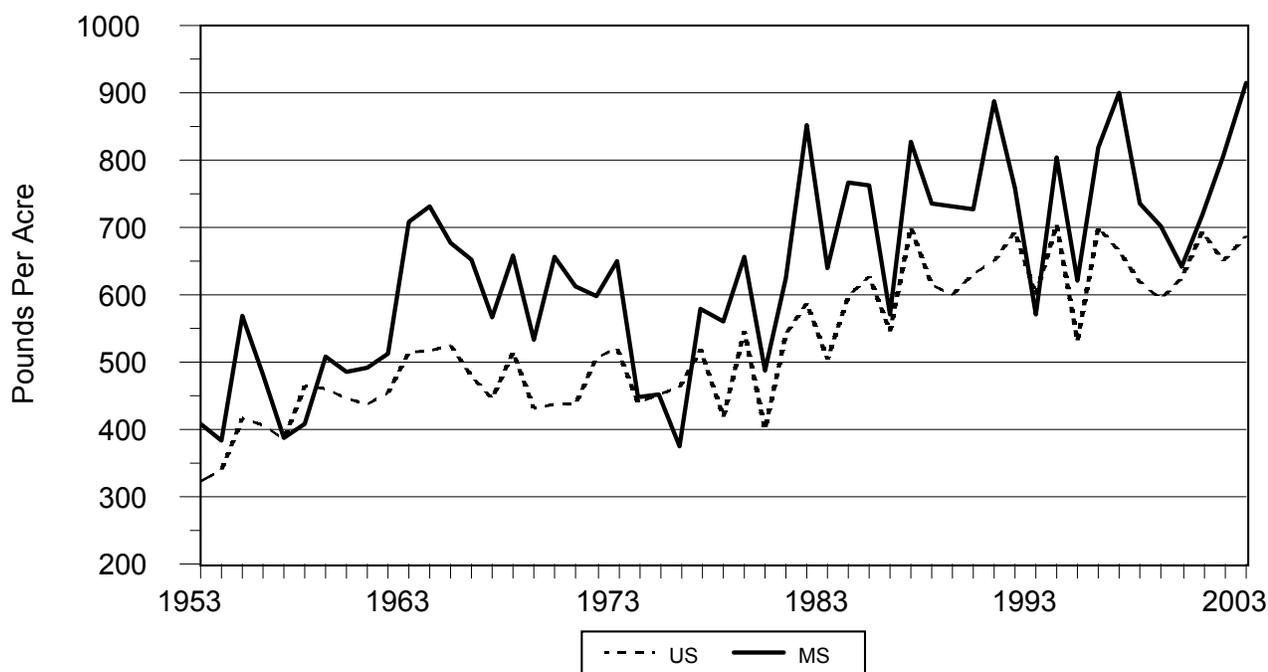
**Mississippi Cotton Area Harvested, Yield, and Production,
by Selected Districts, 2002 and Forecasted October 1, 2003**

District	Harvested Acres		Yield Per Harvested Acre (lbs)		Production in 480 Net Weight Bales	
	2002	2003	2002	2003	2002	2003
Upper Delta	351,500	345,000	849	897	622,000	645,000
N. Central	106,600	106,000	797	874	177,000	193,000
Lower Delta	443,700	415,000	834	977	771,000	845,000
Central	121,100	121,000	789	912	199,000	230,000
Other Districts	127,100	113,000	627	794	166,000	187,000
State	1,150,000	1,100,000	808	916	1,935,000	2,100,000

**Mississippi Soybean Area Harvested, Yield, and Production,
by Selected Districts, 2002 and Forecasted October 1, 2003**

District	Harvested Acres		Yield Per Harvested Acre (lbs)		Production (bu)	
	2002	2003	2002	2003	2002	2003
Upper Delta	491,000	495,000	34.1	37.8	16,749,000	18,700,000
N. Central	127,900	116,000	28.2	33.6	3,604,000	3,900,000
Northeast	128,000	129,000	22.8	31.0	2,915,000	4,000,000
Lower Delta	476,000	535,400	34.7	37.2	16,512,000	19,900,000
Other Districts	146,700	135,000	27.7	31.6	4,060,000	4,260,000
State	1,370,000	1,410,000	32.0	36.0	43,840,000	50,760,000

Upland Cotton: Yield per Acre, Mississippi and United States, 1953 - 2003



Soybeans: Area Harvested, Yield, and Production, by Selected States and United States, 2002 and Forecasted October 1, 2003

State	Area Harvested		Yield			Production	
	2002	2003	2002	2003		2002	2003
				Sep 1	Oct 1		
	1,000 Acres		Bushels			1,000 Bushels	
Alabama	155	155	24.0	31.0	31.0	3,720	4,805
Arkansas	2,880	2,850	33.5	34.0	35.0	96,480	99,750
Georgia	140	180	21.0	33.0	33.0	2,940	5,940
Louisiana	660	730	32.0	32.0	34.0	21,120	24,820
Kentucky	1,260	1,250	33.0	38.0	40.0	41,580	50,000
Mississippi	1,370	1,410	32.0	34.0	36.0	43,840	50,760
Missouri	5,000	4,950	34.0	29.0	28.0	170,000	138,600
North Carolina	1,290	1,390	24.0	28.0	30.0	30,960	41,700
Oklahoma	250	255	26.0	21.0	25.0	6,500	6,375
South Carolina	415	410	17.0	25.0	24.0	7,055	9,840
Tennessee	1,120	1,150	31.0	36.0	38.0	34,720	43,700
Texas	205	180	28.0	26.0	26.0	5,740	4,680
Virginia	440	480	23.0	34.0	34.0	10,120	16,320
United States	72,437	72,538	38.0	36.4	34.0	2,749,340	2,468,390

Soybeans: Agricultural Chemical Applications, Restricted Use Pesticides, Program States, 2002 ¹

Agricultural Chemical	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	Number	Pounds Per Acre		1,000 lbs
Herbicides:					
Alachlor	1	1.0	1.25	1.27	802
Imazaquin	1	1.0	0.08	0.08	82
Paraquat	2	1.1	0.41	0.48	612
Insecticides:					
Diflubenzuron	*	1.0	0.04	0.04	5
Esfenvalerate	*	1.1	0.03	0.03	11
Lambda-cyhalothrin	2	1.0	0.02	0.02	31
Methyl parathion	1	1.3	0.59	0.78	382
Permethrin	1	1.0	0.07	0.08	54

* Area applied is less than one percent.

¹ Planted acres in 2002 for the 20 program states were 71.7 million acres. States included are AR, IL, IN, IA, KS, KY, LA, MD, MI, MN, MS, MO, NE, NC, ND, OH, SD, TN, VA, and WI.

Cotton: Cumulative Boll Counts, Selected States, 1999 - 2003 ¹

State	Month	1999	2000	2001	2002	2003
		Number				
Arkansas	Sep	720	874	747	840	798
	Oct	700	767	780	763	755
	Nov	693	755	816	784	
	Dec	689	755	756	772	
	Final	689	755	756	772	
California	Sep	921	760	939	945	973
	Oct	805	790	902	1,041	945
	Nov	779	801	921	1,009	
	Dec	777	800	918	1,011	
	Final	776	800	918	1,011	
Georgia	Sep	596	597	590	569	559
	Oct	582	631	677	604	646
	Nov	621	621	651	591	
	Dec	636	629	664	600	
	Final	632	629	664	608	
Louisiana	Sep	722	722	625	663	681
	Oct	743	692	592	756	778
	Nov	728	674	582	749	
	Dec	728	674	588	742	
	Final	728	674	588	742	
Mississippi	Sep	761	657	754	802	837
	Oct	803	665	696	783	824
	Nov	767	652	680	768	
	Dec	766	650	679	767	
	Final	766	650	679	767	
North Carolina	Sep	623	670	719	636	628
	Oct	646	724	722	629	630
	Nov	619	743	696	560	
	Dec	621	747	705	567	
	Final	622	747	705	564	
Texas	Sep	465	408	441	536	465
	Oct	446	388	435	511	431
	Nov	447	397	439	520	
	Dec	455	404	445	497	
	Final	456	448	445	497	

¹ Includes small bolls (less than one inch in diameter), large unopened bolls (at least one inch in diameter), open bolls, partially opened bolls, and burrs, per 40 feet or row. November, December, and Final exclude small bolls.

Pecans Utilized Production by Crop, State, and United States,
2001 - 2002 and Forecasted October 1, 2003

Crop and State	Utilized Production		
	2001	2002	2003
	1,000 Pounds		
Improved Varieties ¹			
Alabama	10,000	4,000	6,800
Arizona	21,000	16,000	23,500
Arkansas	1,950	1,200	1,800
California	3,700	3,800	3,700
Florida	1,200	500	500
Georgia	85,000	42,000	60,000
Louisiana	3,500	2,000	5,000
Mississippi	3,000	2,100	3,500
New Mexico	60,000	36,000	55,000
North Carolina	2,700	1,500	2,100
Oklahoma	2,000	1,500	2,000
South Carolina	2,500	120	1,300
Texas	50,000	20,000	45,000
United States	246,550	130,720	210,200
Native & Seedling			
Alabama	5,000	1,000	1,200
Arizona	650	500	1,500
Florida	2,100	900	1,600
Georgia	25,000	3,000	10,000
Kansas	2,200	2,900	2,300
Louisiana	10,500	4,000	10,000
Mississippi	1,500	900	1,500
North Carolina	500	400	400
Oklahoma	18,000	8,500	18,000
South Carolina	1,500	80	200
Texas	25,000	20,000	25,000
United States	91,950	42,180	71,700
All Pecans			
Alabama	15,000	5,000	8,000
Arizona	21,000	16,000	23,500
Arkansas	2,600	1,700	3,300
California	3,700	3,800	3,700
Florida	3,300	1,400	2,100
Georgia	110,000	45,000	70,000
Kansas	2,200	2,900	2,300
Louisiana	14,000	6,000	15,000
Mississippi	4,500	3,000	5,000
New Mexico	60,000	36,000	55,000
North Carolina	3,200	1,900	2,500
Oklahoma	20,000	10,000	20,000
South Carolina	4,000	200	1,500
Texas	75,000	40,000	70,000
United States	338,500	172,900	281,900

¹ Budded, grafted, or topworked varieties.

**Young Chickens Slaughtered: Number, Live Weight, and Average Live Weight,
by Selected States and United States, August 2002 - 2003**

State	Number Slaughtered		Live Weight		Average Live Weight	
	2002	2003	2002	2003	2002	2003
	1,000 Head		1,000 Pounds		Pounds	
Alabama	88,872	86,516	445,450	438,454	5.01	5.07
Arkansas	102,971	95,977	506,106	470,466	4.92	4.90
Florida	11,261	10,273	60,528	55,868	5.38	5.44
Georgia	109,843	104,428	544,852	522,091	4.96	5.00
Kentucky	22,053	17,460	113,008	97,694	5.12	5.60
Louisiana	16,539	15,862	78,748	78,397	4.76	4.94
Mississippi	63,879	63,913	333,255	330,897	5.22	5.18
Missouri	32,801	33,599	146,842	155,720	4.48	4.63
North Carolina	59,163	58,981	353,965	357,890	5.98	6.07
South Carolina	21,051	18,493	113,437	105,557	5.39	5.71
Tennessee	19,767	18,962	93,261	94,376	4.72	4.98
Texas	54,412	54,342	261,959	268,567	4.81	4.94
Virginia	30,246	27,355	145,891	134,097	4.82	4.90
United States	758,120	718,073	3,829,661	3,689,032	5.05	5.14

**Young Chickens Slaughtered: Pounds Certified and Post-Mortem Condemnations,
by Selected States and United States, August 2002 - 2003**

State	Total Certified ¹		Post-Mortem Condemnations			
			N.Y. Dressed Weight		Percent ²	
	2002	2003	2002	2003	2002	2003
	1,000 Pounds		1,000 Pounds		Percent	
Alabama	328,666	325,821	3,826	3,702	0.95	0.94
Arkansas	367,108	341,618	4,400	3,041	0.97	0.72
Florida	42,616	40,677	621	702	1.14	1.40
Georgia	400,399	381,658	3,599	3,029	0.73	0.64
Kentucky	83,676	70,586	691	683	0.68	0.78
Louisiana	57,365	57,438	335	276	0.47	0.39
Mississippi	246,517	242,330	1,938	2,489	0.65	0.84
Missouri	107,832	116,039	911	1,354	0.69	0.97
North Carolina	271,823	283,877	3,206	3,331	1.01	1.03
South Carolina	81,017	77,610	715	636	0.70	0.67
Tennessee	68,407	67,743	675	503	0.80	0.59
Texas	206,480	208,362	1,879	1,809	0.80	0.75
Virginia	105,170	97,235	1,188	989	0.90	0.82
United States	2,828,317	2,729,478	30,183	28,569	0.88	0.86

Upland Cotton and Rice: Prices Received and Marketings,
United States, September 2003, with Comparisons

Item	Unit	July 2003 ¹	August 2003 ¹	September 2003 ²
Cotton, Upland				
Average Price	Dollar/Pound	0.461	0.463	0.485
Marketings ³	1,000 Bales	273	420	NA
Rice				
Average Price	Dollars/Cwt	5.09	5.27	5.46
Marketings ⁴	1,000 Cwt	13,294	9,692	NA

¹ Entire month.

² Based on purchases for the first half of the month.

³ Expanded data from sample of about 65 percent of buyers.

⁴ Purchases by private firms and rice (rough equivalent) shipped by cooperatives.