

**HIGHLIGHTS IN THIS REPORT**

Prospective Yields & Production  
Farm Production Expenditures  
Cash Receipts

**Louisiana Prospective Yields & Productions**

As expected, Louisiana's major crop yields are down as a result of the excessive rainfall in the spring and early summer. Only the sugarcane yield is expected to be up. The rice and soybean crops are expected to be larger than in 2003 due to substantial acreage increases.

Louisiana **rice** production is forecast at 30.5 million cwt, up 16 percent from 2003. Rice acreage for harvest is forecast at 545,000 acres, up 95,000 acres from the 2003 crop. Yield per acre, at 5,600 pounds, is down 270 pounds from last year's record setting yield.

The Louisiana **sugarcane** crop is estimated at 13.1 million net tons, up 2 percent from last year. Yield is estimated at 27 net tons per acre, up 3 percent from last year. Acreage expected for harvest (sugar and seed) is 485,000 acres, down 5,000 acres from 2003.

Louisiana's **cotton** production is expected to total 650,000 bales, down 37 percent from 2003. An estimated 490,000 acres are expected for harvest, 20,000 acres fewer than last year. This will be the fewest harvested cotton acres since 1983 when only 410,000 acres were harvested. Yield per acre, at 637 pounds, is 330 pounds less than 2003's record yield.

**Soybean** production is expected to total 28.5 million bushels in Louisiana, up 13 percent from a year ago. Acreage for harvest is forecast at 950,000 acres, up 28 percent from 2003. Yield is forecast at 30 bushels per acre, down 4 bushels from last year's record yield.

Louisiana's **corn** production is forecast at 55.6 million bushels, down 17 percent from a year ago. An estimated 445,000 acres will be harvested for grain, down 11 percent from 2003. Yield per acre, at 125 bushels, is down 9 bushels from 2003.

**Sorghum** production is estimated at 6.65 million bushels in the state, compared to 14.0 million bushels last year. Acreage to be harvested for grain is forecast at 95,000 acres, down 70,000 acres from last year and the lowest harvested acres for sorghum in seven years. Yield is forecast at 70 bushels per acre, down 15 bushels from last year.

Louisiana production of **all hay** is estimated at 828 million tons, down 25 percent from a year ago. Acreage for harvest is forecast at 360,000 acres, down 20,000 acres from 2003. Yield, at 2.3 tons per acre, is expected to be down 0.6 ton from the record yield in 2003.

**United States Prospective Yields & Productions**

**Rice** production is forecast at 222 million cwt, up 11 percent from last year and up 5 percent from 2002. Area for harvest is expected to total 3.32 million acres, unchanged from June but up 11 percent from last year. Yields are forecast at a record high 6,680 pounds per acre, up 35 pounds from 2003.

Arkansas and Missouri are forecast to set record high yields, at 6,650 pounds per acre and 6,250 pounds per acre, respectively. The percent of rice heading in Arkansas, Louisiana and Mississippi was within 2 percentage points of the 5-year average, but Texas lagged the 5-year average by 14 percentage points. Rice harvest is underway in Louisiana and Texas. Crop condition was rated 68 percent good to excellent across the rice producing states.

**Sugarcane** production for sugar and seed in 2004 is forecast at 32.4 million tons, 4 percent below last year. Sugarcane growers intend to harvest 971,600 acres for sugar and seed during the 2004 crop year, 2 percent less than last year's final harvested acres. Yield is forecast at 33.4 tons per acre, 0.6 ton below the yield for 2003.

**Upland cotton** production is forecast at 19.5 million bales, 9 percent above 2003. American-pima production is forecast at 703,000 bales, up 63 percent from last year.

Upland cotton growers in the Delta States (Arkansas, Louisiana, Mississippi, Missouri and Tennessee) planted the crop on time despite scattered showers disrupting fieldwork activities. In Louisiana, excessive weed problems arose due to the abundance of precipitation. The crop made good progress in late July under ideal growing conditions, although development varied widely as a result of earlier weather conditions.

**Soybean** production is forecast at 2.88 billion bushels, up 19 percent from 2003 and 4 percent from 2002. If realized, this would be the second largest U.S. soybean production on record. Based on August 1 conditions, yields are expected to average 39.1 bushels per acre, up 5.7 bushels from 2003. Yields are higher than 2003 throughout the Grain Plains and across the Corn belt, but lower than the record high yields of 2003 in the Southeast.

**Corn** production is forecast at 10.9 billion bushels, up 8 percent from last year and 22 percent above 2002. Based on conditions as of August 1, yields are expected to average 148.9 bushels per acre, up 6.7 bushels from last year. If realized, both production and yield would be the highest on record. The previous record for both was set last year when production was estimated at 10.1 billion bushels and yield was 142.2 bushels per acre.

**Sorghum** production is forecast at 465 million bushels, up 13 percent from 2003. Area harvested for grain is forecast at 6.92 million acres, unchanged from June but down 11 percent from last year. Based on August 1 conditions the yield is forecast at 67.2 bushels per acre, up 14.5 bushels from last year. Yield increases are expected in 9 of the top 11 producing states. Kansas, the leading sorghum producer, is expecting a yield of 72 bushels

per acre, up 27 bushels from last year. Texas, the second leading producer, expects a yield of 61 bushels per acre, up 7 bushels from 2003.

**All Hay** production is forecast at 162.0 million tons, up 3 percent from 2003. Based on August 1 conditions, yields are expected to average 2.63 tons per acre, up 0.2 ton from last year.

### CROP REPORT - LOUISIANA August 1, 2004

CROP	ACRES EXPECTED FOR HARVEST (000)		FORECAST YIELD PER ACRE		UNIT	FORECAST PRODUCTION (000)	
	2003	2004	2003	2004		2003	2004
Corn for grain	500	445	134	125	bushels	67,000	55,625
Upland Cotton	510	490	967	637	lbs: bales	1,027	650
Rice	450	545	5,870	5,600	lbs: cwt	26,397	30,520
Sorghum for grain	165	95	85	70	bushels	14,025	6,650
Soybeans	740	950	34	30	bushels	25,160	28,500
Sugarcane (sugar & seed)	490	485	26.2	27.0	net tons	12,838	13,095
Hay, all	380	360	2.9	2.3	tons	1,102	828

### CROP REPORT - UNITED STATES August 1, 2004

CROP	ACRES EXPECTED FOR HARVEST (000)		FORECAST YIELD PER ACRE		UNIT	FORECAST PRODUCTION (000)	
	2003	2004	2003	2004		2003	2004
Corn for grain	71,139	73,377	142.2	148.9	bushels	10,113,887	10,923,099
Upland Cotton	11,826	13,067	723	716	lbs: bales	17,822.9	19,480.0
Rice	2,997	3,318	6,645	6,680	lbs: cwt	199,157	221,646
Sorghum for grain	7,798	6,916	52.7	67.2	bushels	411,237	464,782
Soybeans	72,321	73,655	33.4	39.1	bushels	2,417,565	2,876,627
Sugarcane (sugar & seed)	994.4	971.6	34.0	33.4	net tons	33,857	32,430
Hay, all	63,342	61,589	2.48	2.63	tons	157,114	161,977

## Gross Farm Income, Expenses, and Net Income: Louisiana 2000-2003

Item	2000	2001	2002	2003
----- Million Dollars -----				
Cash Receipts, Farm Marketings +	1,654.8	1,773.2	1,722.6	1,993.4
Net Government Payments <sup>1</sup> +	451.8	434.6	251.7	441.9
Other Farm Income <sup>2</sup> +	1,021.1	113.6	72.8	86.5
Non-Cash Income <sup>3</sup> +	97.3	125.0	101.8	113.4
Value of Inventory Adjustment <sup>4</sup> + (-)	48.8	60.2	1.1	38.7
<b>Gross Value Added Farm Income<sup>5</sup></b>	<b>2,354.8</b>	<b>2,506.6</b>	<b>2,150.0</b>	<b>2,673.9</b>
Production Expenses -	1,850.4	1,952.9	1,938.1	1,954.7
<b>Net Farm Income<sup>5</sup></b>	<b>504.4</b>	<b>553.7</b>	<b>211.9</b>	<b>719.2</b>

<sup>1</sup> Direct government payments minus motor vehicle registration, licensing fees and property taxes.

<sup>2</sup> Includes machine hire, custom work, forest products sold and other farm income.

<sup>3</sup> Includes the rental value of housing provided by farm dwellings and the value of farm products consumed directly in farm dwellings.

<sup>4</sup> The estimated physical change in livestock and crops owned by farmers, valued at average prices prevailing during the year.

<sup>5</sup> Totals may not add (subtract) due to rounding.

## Farm Production Expenses: Louisiana 2000-2003<sup>1</sup>

Item	2000	2001	2002	2003
----- Million Dollars -----				
Feed Purchased	148.2	151.8	140.1	117.5
Livestock & Poultry Purchased	29.9	31.7	34.5	33.7
Seed Purchased	81.7	88.8	104.8	107.2
Fertilizer & Lime	130.1	135.3	128.4	131.3
Pesticides	182.8	190.1	194.4	190.5
Petroleum Fuel & Oils	101.2	100.4	103.8	106.1
Electricity	21.3	20.2	20.0	31.1
Repair & Maintenance	114.4	136.9	140.9	123.6
Contract & Hired Labor	169.4	183.0	173.1	173.0
Capital Consumption	213.2	213.6	214.8	213.4
Net Rent (To Non-operator Landlords)	200.2	217.0	215.3	215.8
Interest (Real Estate & Non-Real estate)	153.3	140.6	129.1	130.8
Other Miscellaneous <sup>2</sup>	304.7	343.5	338.9	380.7
<b>Total Production Expenses<sup>3</sup></b>	<b>1,850.4</b>	<b>1,952.9</b>	<b>1,938.1</b>	<b>1,954.7</b>

<sup>1</sup> Includes operators' dwellings located on farms.

<sup>2</sup> Includes machine hire and custom work plus marketing, storage and transportation expenses, and miscellaneous expenses.

<sup>3</sup> Totals may not add due to rounding.

## Cash Receipts from Farm Marketings By Commodity: Louisiana, 2000-2003

Commodity	2000	2001	2002	2003
----- Thousand Dollars -----				
<b>All Commodities</b>	<b>1,654,773</b>	<b>1,785,584</b>	<b>1,773,243</b>	<b>1,993,366</b>
<b>Total Crops</b>	<b>1,002,333</b>	<b>1,084,453</b>	<b>1,159,194</b>	<b>1,296,021</b>
Corn	73,790	90,585	152,095	147,601
Cotton (Lint & Seed)	118,819	159,159	158,666	238,047
Fruits and Nuts	5,424	8,373	7,855	9,268
Hay (All)	7,394	14,535	13,494	13,883
Peaches	848	1,132	1,051	1,223
Pecans	13,075	5,775	3,600	15,200
Rice	146,324	144,271	119,347	165,575
Sorghum Grain	31,793	33,394	32,932	31,093
Soybeans	104,706	89,112	123,687	163,381
Strawberries	n/a	n/a	n/a	n/a
Sugarcane	322,187	355,070	368,924	329,212
Sweet Potatoes	44,009	41,040	30,737	49,359
Watermelons	1,670	1,253	1,469	1,732
Winter Wheat	23,310	22,635	26,789	19,556
Other Crops (All) <sup>1</sup>	108,984	118,119	118,548	110,891
<b>Total Livestock &amp; Products</b>	<b>652,440</b>	<b>701,131</b>	<b>614,049</b>	<b>697,345</b>
Aquaculture	44,432	37,422	30,812	62,005
Cattle & Calves	193,382	177,947	157,153	178,288
Dairy Products	95,354	99,200	73,840	66,040
Poultry/Eggs	281,132	337,423	306,638	345,283
Hogs	2,878	3,526	2,041	2,189
Other Livestock & Products (All)	35,262	45,613	43,565	43,540

<sup>1</sup>Includes sunflowers, cucumbers, green peppers, tomatoes, other vegetables, berries (other than strawberries), miscellaneous fruits and nuts, forestry products and other field crops.

<sup>2</sup>Includes horses, honey, wool and all other livestock.  
n/a – not available.

*The Louisiana Farm Reporter (ISSN-0056-7670) is published semi-monthly (Twice a Month) by the Louisiana Department of Agriculture and Forestry, Louisiana Agricultural Statistics Service, 5825 Florida Blvd., Baton Rouge, LA 70806. Subscription is free to respondents and cooperators, \$10.00 annually to all others, and is available from the above address. Periodicals Postage is Paid in Baton Rouge, LA and at additional mailing offices. Postmaster: send changes of address to Louisiana Farm Reporter, P. O. Box 65038, Baton Rouge, LA 70896-5038.*

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