



United States Department of Agriculture  
National Agricultural Statistics Service

Louisiana Farm Reporter  
Volume 07 Number 16  
August 17, 2007



Cooperating with the Louisiana Department of Agriculture  
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**HIGHLIGHTS IN THIS REPORT**

Prospective Yields & Production  
Farm Production Expenditures  
Cash Receipts

**Louisiana Prospective Yields & Productions**

Producers throughout the state have great expectations for Louisiana's corn crop. Despite the dry weather conditions earlier this year, much needed rainfall arrived at the crucial time, allowing crops to take off across the state. Record yields are expected for corn and soybeans; and rice is expected to tie the record yield set in 2005.

Louisiana's **corn** production is forecast at 109.5 million bushels, up 170 percent from a year ago. An estimated 730,000 acres will be harvested for grain, a 152 percent increase from a year ago. Yield per acre, at 150 bushels, is up 10 bushels from 2006 and up 2 bushels from the record yield set in 2001.

**Soybean** production is expected to total 21.5 million bushels in Louisiana, down 27 percent from 2006. An estimated 580,000 acres will be harvested, down 31 percent from 2006. Yield is forecast at 37 bushels per acre, up 2 bushels from last year and if realized, a new record yield for Louisiana.

Louisiana **rice** production is forecast at 22.7 million cwt, up 13 percent from 2006. Rice acreage for harvest is forecast at 385,000 acres, up 40,000 acres from the 2006 crop. Yield per acre is forecast at 5,900 pounds, up 80 pounds from last year and tying the record yield set in 2005.

Louisiana's **cotton** production is expected to total 660,000 bales, down 581,000 bales from 2006. An estimated 335,000 acres are expected to be harvested, down 295,000 acres from last year. At 946 pounds, the yield per acre forecast is the same as last year.

The Louisiana **sugarcane** crop is estimated at 12.5 million net tons, up 5 percent from last year. Yield is forecast at 29 net tons per acre, up 6 percent from last year. Acreage expected for harvest (sugar and seed) is 430,000 acres, down 5,000 acres from 2006.

**Sorghum** production is estimated at 19.1 million bushels in the state, up 128 percent from 2006. Acreage to be harvested for grain is forecast at 205,000 acres, 118,000 acres more than last year. Yield is forecast at 93 bushels per acre, down 3 bushels from last year, and down 6 bushels from the record yield set in 2005.

Louisiana production of **all hay** is estimated at 1.1 million tons, up 11 percent from a year ago. Acreage for harvest is forecast at 400,000 acres, up 10,000 acres from 2006. Yield, at 2.7 tons per acre, is up 0.2 ton from last year.

**United States Prospective Yields & Productions**

**Corn** production is forecast at 13.1 billion bushels, up 24 percent from last year and 17 percent above 2005. Based on conditions as of August 1, yields are expected to average 152.8 bushels per acre, up 3.7 bushels from last year. If realized, this will be the second highest yield on record, behind the 160.4 bushel yield in 2004. However, production will be the largest on record as growers intend to harvest the most corn acres for grain since 1933. Yield forecasts are higher than last year across the Great Plains where frequent rainfall during much of the growing season provided abundant soil moisture for filling the crop. Higher yields are also expected in the central Corn Belt and Delta where timely rains benefited the crop. Expected yields across much of the northern and eastern Corn Belt, Ohio Valley, Tennessee Valley, Southeast and Atlantic Coast States are below last year as hot, dry conditions during much of the growing season reduced soil moisture supplies and stressed the crop.

**Soybean** production is forecast at 2.63 billion bushels, down 18 percent from last year's record high and down 14 percent from 2005. Based on August 1 conditions, yields are expected to average 41.5 bushels per acre, down 1.2 bushels from last year. Yields are lower than 2006 throughout most of the Atlantic Coast States, most of the Corn Belt, and the Tennessee Valley, while yields are expected to remain unchanged or increase across the Great Plains, the Gulf Coast States and Arkansas. Area for harvest, at 63.3 million acres, remains unchanged from June but is down 15 percent from 2006.

**Rice** production is forecast at 190 million cwt, down 2 percent from last year and down 15 percent from 2005. Area for harvest is expected to total 2.73 million acres, unchanged from June but down 3 percent from last year. Rice planted area, at 2.74 million acres, is also unchanged from the June estimate. The U.S. yield is forecast at 6,984 pounds per acre, up 116 pounds from last year.

**All Cotton** production is forecast at 17.3 million 480-pound bales, down 20 percent from last year's 21.6 million bales. Yield is expected to average 783 pounds per harvested acre, down 31 pounds from 2006. Producers expect to harvest 10.6 million acres of all cotton and 10.3 million acres of upland cotton, down 16 and 17 percent, respectively. **Upland cotton** production is forecast at 16.5 million 480-pound bales, 21 percent below 2006. Texas producers are expecting to produce 6.10 million 480-pound bales of upland cotton, up 5 percent from last year. With ideal weather in Mississippi and Arkansas, producers expect higher yields than last year. **American-Pima** production is forecast at 808,500 bales, up 6 percent from last year. American-Pima harvested area is expected to total 293,000 acres, down 9 percent from 2006.

**Sugarcane** production for sugar and seed in 2007 is forecast at 31.5 million tons, up 7 percent from last year. Growers intend to harvest 893,000 acres for sugar and seed during the 2007 crop year, up 1,300 acres from the June forecast but 5,100 acres less than last year. Yield is forecast at 35.3 tons per acre, up 2.4 tons per acre from last year. Production is expected to increase in all states, while yields are forecast to increase in all states except Texas.

**Sorghum** production is forecast at 475 million bushels, up 71 percent from last year. Expected area for harvest as grain is

forecast at 6.70 million acres, up 36 percent from 2006. Based on August 1 conditions, the sorghum yield is forecast at 70.9 bushels per acre, up 14.7 bushels from last year. Compared with last year, yield increases are expected in 10 of the 11 top producing states. In Kansas and Texas, the top two producing states, yields are expected to increase 16 bushels and 19 bushels from last year, respectively.

**All Hay** production is forecast at 145.3 million tons, up 3 percent from 2006. Based on August 1 conditions, yields are expected to average 2.35 tons per acre, up 0.2 ton from last year.

**CROP REPORT - LOUISIANA**  
**August 1, 2007**

CROP	ACRES EXPECTED FOR HARVEST (000)		FORECAST YIELD PER ACRE		UNIT	FORECAST PRODUCTION (000)	
	2006	2007	2006	2007		2006	2007
Corn for grain	290	<b>730</b>	140	<b>150</b>	bushels	40,600	<b>109,500</b>
Upland Cotton	630	<b>335</b>	946	<b>946</b>	lbs: bales	1,241	<b>660</b>
Rice	345	<b>385</b>	5,820	<b>5,900</b>	lbs: cwt	20,093	<b>22,715</b>
Sorghum for grain	87	<b>205</b>	96	<b>93</b>	bushels	8,352	<b>19,065</b>
Soybeans	840	<b>580</b>	35	<b>37</b>	bushels	29,400	<b>21,460</b>
Sugarcane (sugar & seed)	435	<b>430</b>	27.3	<b>29.0</b>	net tons	11,876	<b>12,470</b>
Hay, all	390	<b>400</b>	2.5	<b>2.7</b>	tons	975	<b>1,080</b>

**CROP REPORT - UNITED STATES**  
**August 1, 2007**

CROP	ACRES EXPECTED FOR HARVEST (000)		FORECAST YIELD PER ACRE		UNIT	FORECAST PRODUCTION (000)	
	2006	2007	2006	2007		2006	2007
Corn for grain	70,648	85,418	149.1	152.8	bushels	10,534,868	13,053,617
Upland Cotton	12,408	10,343	806	767	lbs: bales	20,822	16,537
Rice	2,821	2,726	6,868	6,984	lbs: cwt	193,736	190,392
Sorghum for grain	4,937	6,698	56.2	70.9	bushels	277,538	474,961
Soybeans	74,602	63,285	42.7	41.5	bushels	3,188,247	2,625,274
Sugarcane (sugar & seed)	898.1	893.0	32.9	35.3	net tons	29,580	31,517
Hay, all	60,807	61,789	2.33	2.35	tons	141,666	145,251

## Gross Farm Income, Expenses, and Net Income: Louisiana, 2003-2006

Item	2003	2004	2005	2006
-----Million Dollars-----				
Cash Receipts, Farm Marketings +	2,102.3	2,174.3	2,171.0	2,186.2
Direct Government Payments <sup>1</sup> +	455.1	264.9	338.8	341.0
Other Farm Income <sup>2</sup> +	66.4	87.6	95.9	125.1
Non-Cash Income <sup>3</sup> +	131.1	146.1	153.7	164.6
Value of Inventory Adjustment <sup>4</sup> + (-)	(83.0)	99.3	62.2	12.0
<b>Gross Value Added Farm Income<sup>5</sup></b>	<b>2,671.9</b>	<b>2,772.2</b>	<b>2,821.6</b>	<b>2,828.9</b>
<b>Production Expenses (-)</b>	<b>1,894.0</b>	<b>2,019.4</b>	<b>1,992.7</b>	<b>2,078.9</b>
<b>Net Farm Income<sup>5</sup></b>	<b>777.9</b>	<b>752.8</b>	<b>828.9</b>	<b>750.0</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, 2003-2006<sup>1</sup>

Item	2003	2004	2005	2006
-----Million Dollars-----				
Feed Purchased	188.2	168.5	190.0	249.2
Livestock & Poultry Purchased	43.4	50.3	36.0	35.0
Seed Purchased	105.2	113.1	115.7	113.1
Fertilizer & Lime	129.4	151.4	151.0	150.8
Pesticides	168.2	186.9	161.9	158.8
Petroleum Fuel & Oils	95.9	114.9	136.1	138.1
Electricity	22.2	25.2	29.8	33.6
Repair & Maintenance	100.8	107.9	132.8	115.8
Contract & Hired Labor	148.9	190.9	167.0	178.4
Capital Consumption	219.4	236.0	252.0	262.0
Net Rent (To Non-operator Landlords)	191.7	227.7	138.2	133.9
Interest (Real Estate & Non-Real Estate)	113.6	113.4	129.1	146.4
Other Miscellaneous <sup>2</sup>	367.1	333.2	353.1	363.8
<b>Total Production Expenses<sup>3</sup></b>	<b>1,894.0</b>	<b>2,019.4</b>	<b>1,992.7</b>	<b>2,078.9</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, 2003-2006

Commodity	2003	2004	2005	2006
-----Thousand Dollars-----				
<b>All Commodities</b>	<b>2,102,280</b>	<b>2,174,256</b>	<b>2,171,048</b>	<b>2,186,179</b>
<b>Total Crops</b>	<b>1,404,937</b>	<b>1,296,286</b>	<b>1,253,707</b>	<b>1,321,910</b>
Corn	150,661	134,086	87,904	91,178
Cotton (Lint & Seed)	361,486	191,480	282,749	308,258
Fruits and Nuts	9,266	7,851	6,708	6,090
Hay (All)	9,941	5,970	9,581	13,667
Peaches	1,223	1,136	1,125	952
Pecans	15,200	9,675	5,750	20,650
Rice	155,923	250,363	209,601	210,051
Sorghum Grain	30,594	16,637	12,991	23,062
Soybeans	158,005	193,408	167,834	162,950
Sugarcane	330,718	292,801	281,785	282,382
Sweet Potatoes	50,587	48,725	40,356	39,754
Winter Wheat	19,902	29,204	15,849	20,657
Other Crops (All) <sup>1</sup>	111,431	114,950	131,474	142,259
<b>Total Livestock &amp; Products</b>	<b>697,344</b>	<b>887,658</b>	<b>917,340</b>	<b>864,269</b>
Aquaculture	62,005	56,116	55,536	105,600
Cattle & Calves	178,288	205,490	232,772	196,500
Dairy Products	66,040	77,220	66,568	55,584
Poultry/Eggs	345,293	486,631	495,741	440,630
Hogs	2,163	3,065	2,583	1,933
Other Livestock & Products (All) <sup>2</sup>	43,555	59,136	64,140	64,022

<sup>1</sup> Includes sunflowers, cucumbers, green peppers, tomatoes, other vegetables, berries, 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 (USPS-0056-7670) is published semi-monthly (twice a month) by the USDA-NASS Louisiana Field Office, 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. Postmaster: send changes of address to Louisiana Farm Reporter, P. O. Box 65038, Baton Rouge, LA 70896-5038*

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