

ECONOMIC IMPORTANCE OF LOUISIANA SUGARCANE PRODUCTION IN 2018

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Overview

In 2018, sugarcane was grown on 459,217 acres in 24 Louisiana parishes. An estimated 429,368 acres were available for harvest for sugar, assuming that 9.4 percent of the total acres were used for seed cane. The 11 operating raw sugar factories in the state processed 16,867,669 tons of cane, which was an increase from the 15.03 million tons of cane processed in 2017. In total, the 11 factories produced 1.841 million short tons of sugar (96° pol), a 1.1% increase in the amount of sugar produced. The average sugar recovery at the 11 raw sugar factories was 218.3 pounds of sugar (96° pol) per ton of cane. The average yield of cane produced from each harvested acre amounted to 39.3 tons/acre (an increase of 2.9 tons/acre compared to 2017). The yield of commercially recoverable sugar produced per harvested acre was approximately 8,577 pounds (a slight decrease of 233 pounds per harvested acre compared to the 2017 crop).

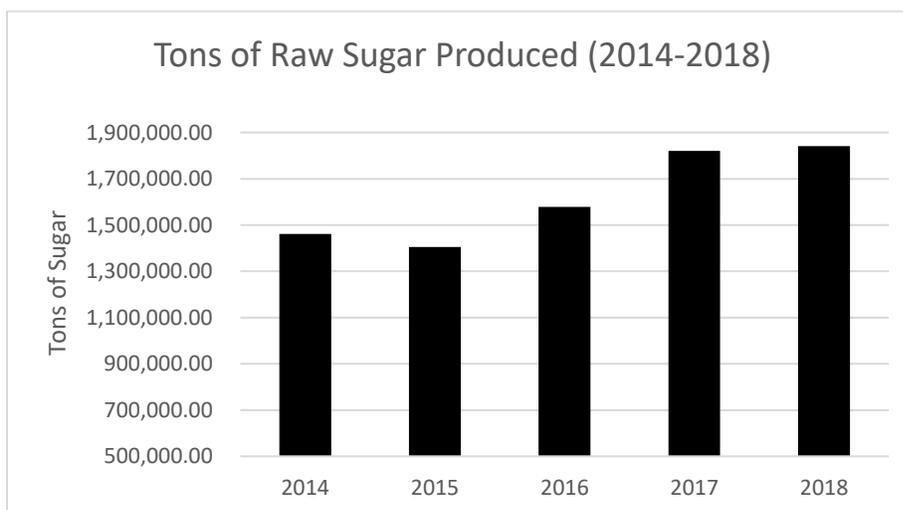
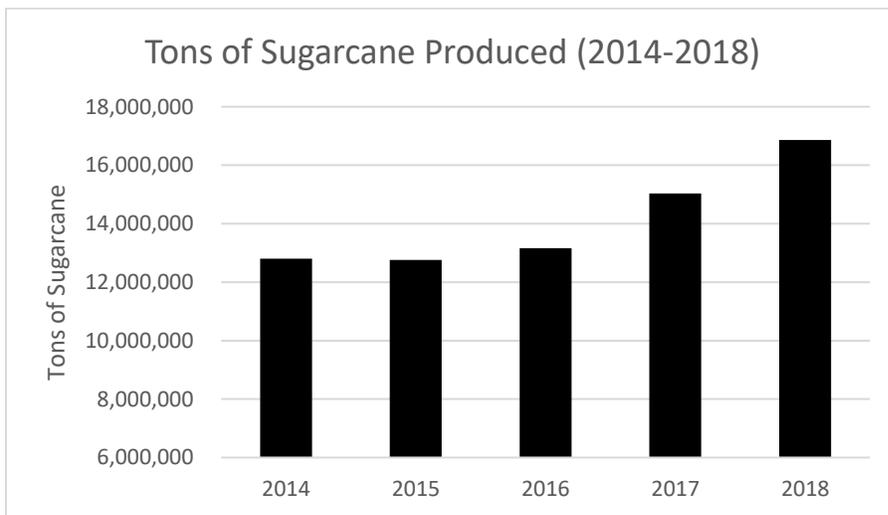
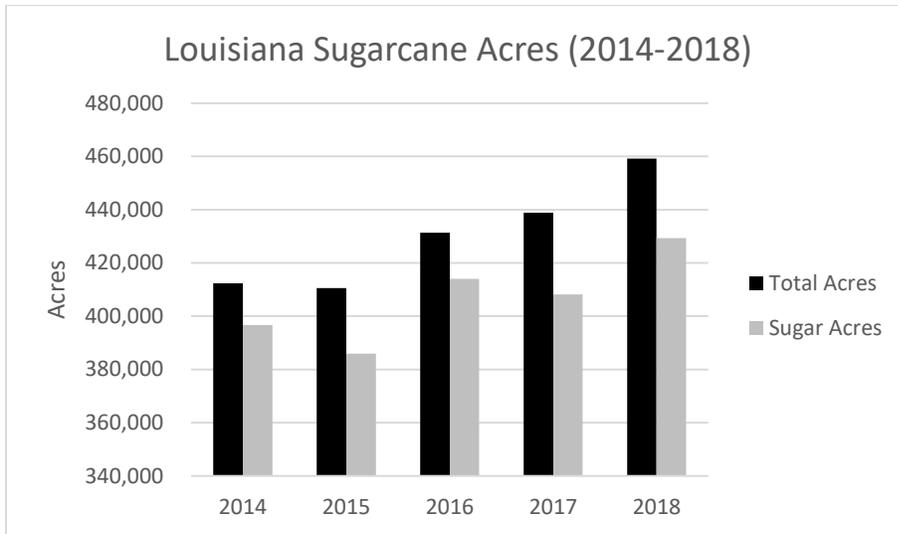
Louisiana's Rank in Total U.S. Sugar Production

Refined white sugar in the United States is produced from two sources. Sugarbeets are processed directly into refined sugar, while sugarcane is first processed into raw sugar before being refined into white sugar. In 2018, 54.97 percent of total U.S. sugar production came from sugar beets and 44.04 percent came from sugarcane. For the 2018/19 fiscal year, Louisiana accounted for approximately 46.7 percent of total U.S. cane sugar production and 20.59 percent of total U.S. sugar production.

U.S. Sugar Production, 2017/18 and 2018/19

	2017/18	2018/19
	(1,000 short tons, raw value)	(1,000 short tons, raw value)
Beet sugar production	5,219	5,004
Cane sugar production	4,021	4,009
Florida	1,992	2,078
Louisiana	1,859	1,875
Texas	170	145
Total U.S. sugar production	9,240	9,103

Source: World Agricultural Outlook Board, U.S. Department of Agriculture, WASDE-586, March 2019.



2018 Louisiana Agricultural Summary Data for Sugarcane

Parish	Sugarcane Products	Total Producers	Units of Production (Yield per acre)	Total Production	Total Acres	Total Crop Value ¹																																																																																																																																																																																																																																									
Acadia	Raw sugar (lbs)	*	7,500	31,053,450	4,428	\$8,506,673																																																																																																																																																																																																																																									
	Molasses (gal)		183	759,257			Ascension	Raw sugar (lbs)	10	8,426	142,595,810	16,923	\$39,062,197	Molasses (gal)	206	3,486,468	Assumption	Raw sugar (lbs)	37	8,400	264,992,364	31,547	\$72,591,081	Molasses (gal)	205	6,479,063	Avoyelles	Raw sugar (lbs)	18	8,800	90,326,192	10,264	\$24,743,641	Molasses (gal)	216	2,208,475	Calcasieu	Raw sugar (lbs)	*	7,050	993,345	*	\$272,113	Molasses (gal)	172	24,287	Cameron	Raw sugar (lbs)	*	7,050	218,198	*	\$59,772	Molasses (gal)	172	5,335	Concordia	Raw sugar (lbs)	*	9,400	1,669,910	*	\$457,449	Molasses (gal)	230	40,829	Evangeline	Raw sugar (lbs)	*	8,200	4,021,362	*	\$1,101,598	Molasses (gal)	200	98,322	Iberia	Raw sugar (lbs)	84	8,350	439,658,228	52,654	\$120,438,436	Molasses (gal)	204	10,749,644	Iberville	Raw sugar (lbs)	30	9,100	319,048,366	35,060	\$87,398,993	Molasses (gal)	223	7,800,733	Jefferson Davis	Raw sugar (lbs)	*	8,000	5,513,520	*	\$1,510,354	Molasses (gal)	196	134,806	Lafayette	Raw sugar (lbs)	20	8,200	73,850,102	9,006	\$20,230,238	Molasses (gal)	200	1,805,635	Lafourche	Raw sugar (lbs)	20	8,600	206,248,468	23,982	\$56,498,983	Molasses (gal)	210	5,042,775	Pointe Coupee	Raw sugar (lbs)	40	9,200	460,987,160	50,107	\$126,281,209	Molasses (gal)	225	11,271,136	Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541	Molasses (gal)	215	2,564,412	St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹		
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	Molasses (gal)		172	5,335			Concordia	Raw sugar (lbs)	*	9,400	1,669,910	*	\$457,449	Molasses (gal)	230	40,829	Evangeline	Raw sugar (lbs)	*	8,200	4,021,362	*	\$1,101,598	Molasses (gal)	200	98,322	Iberia	Raw sugar (lbs)	84	8,350	439,658,228	52,654	\$120,438,436	Molasses (gal)	204	10,749,644	Iberville	Raw sugar (lbs)	30	9,100	319,048,366	35,060	\$87,398,993	Molasses (gal)	223	7,800,733	Jefferson Davis	Raw sugar (lbs)	*	8,000	5,513,520	*	\$1,510,354	Molasses (gal)	196	134,806	Lafayette	Raw sugar (lbs)	20	8,200	73,850,102	9,006	\$20,230,238	Molasses (gal)	200	1,805,635	Lafourche	Raw sugar (lbs)	20	8,600	206,248,468	23,982	\$56,498,983	Molasses (gal)	210	5,042,775	Pointe Coupee	Raw sugar (lbs)	40	9,200	460,987,160	50,107	\$126,281,209	Molasses (gal)	225	11,271,136	Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541	Molasses (gal)	215	2,564,412	St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹						\$1,006,218,368																																														
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	Molasses (gal)		230	40,829			Evangeline	Raw sugar (lbs)	*	8,200	4,021,362	*	\$1,101,598	Molasses (gal)	200	98,322	Iberia	Raw sugar (lbs)	84	8,350	439,658,228	52,654	\$120,438,436	Molasses (gal)	204	10,749,644	Iberville	Raw sugar (lbs)	30	9,100	319,048,366	35,060	\$87,398,993	Molasses (gal)	223	7,800,733	Jefferson Davis	Raw sugar (lbs)	*	8,000	5,513,520	*	\$1,510,354	Molasses (gal)	196	134,806	Lafayette	Raw sugar (lbs)	20	8,200	73,850,102	9,006	\$20,230,238	Molasses (gal)	200	1,805,635	Lafourche	Raw sugar (lbs)	20	8,600	206,248,468	23,982	\$56,498,983	Molasses (gal)	210	5,042,775	Pointe Coupee	Raw sugar (lbs)	40	9,200	460,987,160	50,107	\$126,281,209	Molasses (gal)	225	11,271,136	Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541	Molasses (gal)	215	2,564,412	St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹						\$1,006,218,368																																																								
Evangeline	Raw sugar (lbs)	*	8,200	4,021,362	*	\$1,101,598																																																																																																																																																																																																																																									
	Molasses (gal)		200	98,322			Iberia	Raw sugar (lbs)	84	8,350	439,658,228	52,654	\$120,438,436	Molasses (gal)	204	10,749,644	Iberville	Raw sugar (lbs)	30	9,100	319,048,366	35,060	\$87,398,993	Molasses (gal)	223	7,800,733	Jefferson Davis	Raw sugar (lbs)	*	8,000	5,513,520	*	\$1,510,354	Molasses (gal)	196	134,806	Lafayette	Raw sugar (lbs)	20	8,200	73,850,102	9,006	\$20,230,238	Molasses (gal)	200	1,805,635	Lafourche	Raw sugar (lbs)	20	8,600	206,248,468	23,982	\$56,498,983	Molasses (gal)	210	5,042,775	Pointe Coupee	Raw sugar (lbs)	40	9,200	460,987,160	50,107	\$126,281,209	Molasses (gal)	225	11,271,136	Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541	Molasses (gal)	215	2,564,412	St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹						\$1,006,218,368																																																																		
Iberia	Raw sugar (lbs)	84	8,350	439,658,228	52,654	\$120,438,436																																																																																																																																																																																																																																									
	Molasses (gal)		204	10,749,644			Iberville	Raw sugar (lbs)	30	9,100	319,048,366	35,060	\$87,398,993	Molasses (gal)	223	7,800,733	Jefferson Davis	Raw sugar (lbs)	*	8,000	5,513,520	*	\$1,510,354	Molasses (gal)	196	134,806	Lafayette	Raw sugar (lbs)	20	8,200	73,850,102	9,006	\$20,230,238	Molasses (gal)	200	1,805,635	Lafourche	Raw sugar (lbs)	20	8,600	206,248,468	23,982	\$56,498,983	Molasses (gal)	210	5,042,775	Pointe Coupee	Raw sugar (lbs)	40	9,200	460,987,160	50,107	\$126,281,209	Molasses (gal)	225	11,271,136	Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541	Molasses (gal)	215	2,564,412	St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹						\$1,006,218,368																																																																												
Iberville	Raw sugar (lbs)	30	9,100	319,048,366	35,060	\$87,398,993																																																																																																																																																																																																																																									
	Molasses (gal)		223	7,800,733			Jefferson Davis	Raw sugar (lbs)	*	8,000	5,513,520	*	\$1,510,354	Molasses (gal)	196	134,806	Lafayette	Raw sugar (lbs)	20	8,200	73,850,102	9,006	\$20,230,238	Molasses (gal)	200	1,805,635	Lafourche	Raw sugar (lbs)	20	8,600	206,248,468	23,982	\$56,498,983	Molasses (gal)	210	5,042,775	Pointe Coupee	Raw sugar (lbs)	40	9,200	460,987,160	50,107	\$126,281,209	Molasses (gal)	225	11,271,136	Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541	Molasses (gal)	215	2,564,412	St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹						\$1,006,218,368																																																																																						
Jefferson Davis	Raw sugar (lbs)	*	8,000	5,513,520	*	\$1,510,354																																																																																																																																																																																																																																									
	Molasses (gal)		196	134,806			Lafayette	Raw sugar (lbs)	20	8,200	73,850,102	9,006	\$20,230,238	Molasses (gal)	200	1,805,635	Lafourche	Raw sugar (lbs)	20	8,600	206,248,468	23,982	\$56,498,983	Molasses (gal)	210	5,042,775	Pointe Coupee	Raw sugar (lbs)	40	9,200	460,987,160	50,107	\$126,281,209	Molasses (gal)	225	11,271,136	Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541	Molasses (gal)	215	2,564,412	St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹						\$1,006,218,368																																																																																																
Lafayette	Raw sugar (lbs)	20	8,200	73,850,102	9,006	\$20,230,238																																																																																																																																																																																																																																									
	Molasses (gal)		200	1,805,635			Lafourche	Raw sugar (lbs)	20	8,600	206,248,468	23,982	\$56,498,983	Molasses (gal)	210	5,042,775	Pointe Coupee	Raw sugar (lbs)	40	9,200	460,987,160	50,107	\$126,281,209	Molasses (gal)	225	11,271,136	Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541	Molasses (gal)	215	2,564,412	St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹						\$1,006,218,368																																																																																																										
Lafourche	Raw sugar (lbs)	20	8,600	206,248,468	23,982	\$56,498,983																																																																																																																																																																																																																																									
	Molasses (gal)		210	5,042,775			Pointe Coupee	Raw sugar (lbs)	40	9,200	460,987,160	50,107	\$126,281,209	Molasses (gal)	225	11,271,136	Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541	Molasses (gal)	215	2,564,412	St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹						\$1,006,218,368																																																																																																																				
Pointe Coupee	Raw sugar (lbs)	40	9,200	460,987,160	50,107	\$126,281,209																																																																																																																																																																																																																																									
	Molasses (gal)		225	11,271,136			Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541	Molasses (gal)	215	2,564,412	St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹						\$1,006,218,368																																																																																																																														
Rapides	Raw sugar (lbs)	12	8,800	104,883,944	11,919	\$28,731,541																																																																																																																																																																																																																																									
	Molasses (gal)		215	2,564,412			St. Charles	Raw sugar (lbs)	*	8,454	11,468,612	1,357	\$3,141,671	Molasses (gal)	207	280,408	St. James	Raw sugar (lbs)	22	8,500	223,477,325	28,974	\$61,218,596	Molasses (gal)	208	5,464,021	St. John	Raw sugar (lbs)	*	8,600	51,905,472	6,036	\$14,218,803	Molasses (gal)	210	1,269,089	St. Landry	Raw sugar (lbs)	25	8,800	129,846,904	14,755	\$35,569,806	Molasses (gal)	215	3,174,757	St. Martin	Raw sugar (lbs)	22	8,000	231,791,760	29,844	\$63,496,223	Molasses (gal)	196	5,667,309	St. Mary	Raw sugar (lbs)	24	8,250	365,357,108	44,286	\$100,084,647	Molasses (gal)	202	8,932,981	Terrebonne	Raw sugar (lbs)	*	8,951	77,357,227	8,642	\$21,190,968	Molasses (gal)	219	1,891,384	Vermilion	Raw sugar (lbs)	37	8,100	306,756,315	37,871	\$84,031,751	Molasses (gal)	198	7,500,192	West Baton Rouge	Raw sugar (lbs)	15	9,210	129,159,935	14,024	\$35,381,620	Molasses (gal)	225	3,157,960	Total Sugarcane Crop Value¹						\$1,006,218,368																																																																																																																																								
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¹Total Sugar Value (Raw + Molasses)

SUGARCANE SUMMARY FOR CROP YEAR 2018

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In 2018, sugarcane was grown on 459,217 acres in 24 Louisiana parishes. An estimated 427,072 acres were available for harvest for sugar, assuming that 7 percent of the total acres were used for seed cane. About 3,000 acres were left unharvested for the 2018 crop.

The 11 operating raw sugar factories in the state processed 16,867,669 tons of cane. In total, the 11 factories produced 1.841 million short tons of sugar (96° pol). The average yield of cane produced from each harvested acre amounted to 39.8 tons/acre. The average sugar recovery at the 11 raw sugar factories was 10.95 percent or 219 pounds of sugar (96° pol) per ton of cane. The yield of commercially recoverable sugar produced per harvested acre was approximately 8,693 pounds. This was the second best yield per acre for sugarcane in Louisiana on record.

Although the pricing period is not complete for the 2018 crop, the average predicted price for raw sugar is \$0.26 per pound. Molasses price is estimated to have an average price of \$125 per short ton at 79.5° Brix.

The gross farm value of the 2018 sugarcane crop was \$ 589,278,744 for sugar and molasses. The gross farm value represents 60 percent of the value of the sugar and 50 percent of the value of molasses produced. The remaining percentages are for processing and marketing, which amounted to \$ 400,185,440. Therefore, the total value of the sugarcane crop to Louisiana producers, processors and landlords at the first processing level was \$ 989,464,184.

The 2018 sugarcane crop got off to a cold start with freezes in the mid-teens on January 1 and January 15. February temperatures were above normal, in fact the February 2018 average temperature was the warmest since record keeping began in 1893. Rainfall was above normal during this same time-frame (see Tables 1 - 3). Cool temperatures in March and April were not conducive for early crop growth. Summer growth slowed because of excessive rain in the south and drought conditions in the north. Cane height at the beginning of planting was above below normal, which delayed planting by one month. Some growers began planting in late July, but wet conditions in August through the remainder of the year made this one of the most difficult crops to plant. Assumption, Lafourche, Terrebonne and St. Mary parishes had the largest fallow acreage left unplanted. Planting ratios were not very good for the early part of the 2018 planting season. Stands of newly planted cane are good going into the 2019 season. Sugarcane growth was especially good during September and early October because of warm summer-like temperatures.

Sugarcane brown rust levels were almost nonexistent because of the severe cold experienced in January. No fungicides were applied for the control of brown rust in Louisiana in

2018. Brown stripe disease was less of a problem early in the season for L 01-299, but did reestablish by late spring. The freezes in January 2018 keep infestations of the West Indian cane fly and sugarcane borer at low levels. Very little insecticides were used in sugarcane in 2018. Populations of the Mexican rice borer continued to move eastward, with some insecticide applications being used for its control.

Harvest began on September 25, 2018 at the Alma, Cora Texas, Enterprise, and Raceland raw sugar factories and concluded at St. Mary Sugar Cooperative on January 19, 2019. From the start to the end of the grinding season, the weather was wet and the fields were muddy. Louisiana did not experience any tropical systems in 2018, so the cane was relatively straight in most areas. Sugar recoveries were low because of less than ideal harvesting conditions. Throughout harvest, statewide cane yield (tons/acre) was higher than expected, which resulted in a record amount of tons processed by the state's 11 raw sugar factories.

The 2018 sugarcane variety census showed that Louisiana producers have spread their risk and have continued to rely on several varieties. The most widely grown variety was L 01-299, grown on 51 percent of the production acres. This was followed by HoCP 96-540 (20%), L 01-283 (14%), and HoCP 04-838 (5%). All other varieties each occupied less than 4% of the state's acreage. HoCP 09-804 sugarcane variety was released to the industry in 2016 and was widely planted in 2018.

Table 1. 2018 monthly weather summary for Baton Rouge from data obtained at Ryan Airport.

Month	Max Temperature	Min Temperature	Ave Temperature	High Temperature	High Temp Date	Low Temperature	Low Temp. Date	Monthly Precip.	Rain Days
January	57.2	35.4	46.3	73	21	14	17	7.17	8
February	74.4	56.0	65.2	87	22	39	8	4.02	11
March	74.4	52.0	63.2	85	28	37	15	5.08	8
April	76.2	51.7	64.0	85	29	42	16	5.45	6
May	90.4	67.6	79.0	96	15	56	1	3.5	8
June	91.8	73.7	82.7	95	30	66	6	6.36	9
July	93.0	74.8	83.9	98	27	71	26	4.24	14
August	92.3	72.9	82.6	96	15	70	23	6.96	14
September	89.6	73.0	81.3	98	18	69	28	3.38	15
October	82.6	63.2	72.9	92	4	47	22	3.93	11
November	66.5	47.0	56.8	82	6	30	15	5.66	14
December	63.3	45.1	54.2	80	1	27	11	9.64	12
Annual	79.3	59.4	69.35	98		14		65.39	130

Table 2. 2018 monthly weather summary for New Orleans from data obtained at the Louis Armstrong New Orleans International Airport.

Month	Max Temperature	Min Temperature	Ave Temperature	High Temperature	High Temp Date	Low Temperature	Low Temp Date	Monthly Precip.	Rain Days
January	57.9	39.6	48.8	75	22	20	17	4.55	10
February	76.4	59.7	68	84	22	44	3	3.09	12
March	74.2	56.5	65.3	84	25	41	15	3	6
April	76.5	57.5	67	85	29	46	16	5.82	6
May	89.5	70.4	80	97	15	61	1	1.72	7
June	91.9	75.7	83.8	97	30	68	6	6.78	11
July	92.9	77	84.9	97	27	74	16	5.17	16
August	91.1	76.4	83.8	97	15	74	11	9.88	18
September	90.4	76.3	83.3	98	17	73	5	3.54	20
October	83.8	69.5	76.7	91	7	55	27	5.13	10
November	68.6	52.2	60.4	85	6	36	15	7.58	12
December	65.6	51.3	58.5	83	2	36	12	5.33	11
Annual	79.9	63.5	71.72	98		20		61.59	139

Table 3. 2018 monthly weather summary for Lafayette from data obtained at the Lafayette Regional Airport.

Month	Max Temperature	Min Temperature	Ave Temperature	High Temperature	High Temp Date	Low Temperature	Low Temp Date	Monthly Precip.	Rain Days
January	56.5	36.8	46.7	73	21	16	17	4.19	8
February	73.2	58.2	65.7	82	22	41	8	2.54	8
March	73.8	54.4	64.1	84	19	39	13	2.60	8
April	76.1	53.6	64.8	85	29	41	16	0.51	4
May	90.5	69.4	80.0	95	29	60	1	1.39	4
June	91.3	74.3	82.8	96	26	69	7	2.51	12
July	93.2	76.0	84.6	99	27	72	25	5.12	13
August	92.6	74.3	83.5	96	13	71	23	7.65	15
September	88.9	74.5	81.7	97	18	71	28	10.08	20
October	83.4	64.9	74.1	93	2	50	22	3.56	8
November	67.8	48.8	58.3	85	6	30	15	5.43	10
December	65.1	47.2	56.1	81	2	31	11	5.79	10
Annual	79.4	61	70.22	99		16		51.37	120