

# Harvest update of South-Central region

## Bi-weekly bulletin

Position until 08/16/2018



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UNIÃO DA INDÚSTRIA DE CANA-DE-AÇÚCAR

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**Table 1.** 2018/2019 harvest season: accumulated production until August 16, 2018

Product	South-Central region			São Paulo			Others states			
	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)	
Sugarcane <sup>1</sup>	343,774	348,510	↑ 1.38%	207,304	207,991	↑ 0.33%	136,470	140,519	↑ 2.97%	
Sugar <sup>1</sup>	20,797	16,476	↓ -20.78%	14,250	11,473	↓ -19.49%	6,547	5,003	↓ -23.57%	
Anhydrous ethanol <sup>2</sup>	5,869	5,574	↓ -5.03%	3,313	3,263	↓ -1.52%	2,557	2,312	↓ -9.58%	
Hydrous ethanol <sup>2</sup>	7,696	12,472	↑ 62.05%	3,652	6,477	↑ 77.34%	4,044	5,994	↑ 48.23%	
Total ethanol <sup>2</sup>	13,566	18,046	↑ 33.03%	6,965	9,740	↑ 39.84%	6,600	8,306	↑ 25.84%	
TRS <sup>1</sup>	44,823	47,546	↑ 6.08%	26,872	28,604	↑ 6.44%	17,950	18,942	↑ 5.52%	
TRS/ ton of sugarcane <sup>3</sup>	130.38	136.43	↑ 4.63%	129.63	137.53	↑ 6.09%	131.53	134.80	↑ 2.48%	
Share %	sugar	48.69%	36.37%	↓	55.65%	42.09%	↓	38.28%	27.72%	↓
	ethanol	51.31%	63.63%	↑	44.35%	57.91%	↑	61.72%	72.28%	↑
Liters of ethanol/ ton of sugarcane	39.17	51.11	↑ 30.48%	33.60	46.83	↑ 39.38%	47.63	57.44	↑ 20.59%	
Kg of sugar/ ton of sugarcane	60.50	47.27	↓ -21.85%	68.74	55.16	↓ -19.76%	47.97	35.61	↓ -25.78%	

**Table 2.** 2018/2019 harvest season: BI-WEEKLY values (1st two-week period of August, 2018)

Product	South-Central region			São Paulo			Others states			
	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)	
Sugarcane <sup>1</sup>	45,436	33,562	↓ -26.13%	27,285	18,928	↓ -30.63%	18,152	14,634	↓ -19.38%	
Sugar <sup>1</sup>	3,170	1,715	↓ -45.90%	2,163	1,138	↓ -47.37%	1,007	577	↓ -42.75%	
Anhydrous ethanol <sup>2</sup>	863	632	↓ -26.75%	480	364	↓ -24.06%	383	268	↓ -30.11%	
Hydrous ethanol <sup>2</sup>	1,093	1,345	↑ 23.08%	504	627	↑ 24.41%	589	718	↑ 21.95%	
Total ethanol <sup>2</sup>	1,955	1,977	↑ 1.10%	984	991	↑ 0.77%	972	986	↑ 1.42%	
TRS <sup>1</sup>	6,644	5,118	↓ -22.97%	3,953	2,883	↓ -27.08%	2,690	2,235	↓ -16.91%	
TRS/ ton of sugarcane <sup>3</sup>	146.22	152.49	↑ 4.29%	144.90	152.30	↑ 5.11%	148.20	152.74	↑ 3.06%	
Share %	sugar	50.08%	35.17%	↓	57.41%	41.44%	↓	39.29%	27.08%	↓
	ethanol	49.92%	64.83%	↑	42.59%	58.56%	↑	60.71%	72.92%	↑
Liters of ethanol/ ton of sugarcane	42.73	58.17	↑ 36.14%	36.05	52.37	↑ 45.26%	52.77	65.69	↑ 24.47%	
Kg of sugar/ ton of sugarcane	69.77	51.10	↓ -26.76%	79.26	60.14	↓ -24.13%	55.49	39.41	↓ -28.98%	

Source: UNICA. Note: <sup>1</sup>- thousand tons; <sup>2</sup>- million liters; <sup>3</sup>- kg of TRS/ ton of sugarcane. Total Recoverable Sugar (TRS) index was calculated excluding corn ethanol production (the data are those shown in Table 8).

**Table 3.** Bi-weekly sugarcane crushing, ACCUMULATED - results for the South-Central region

Bi-weekly period	SUGARCANE (tons)								
	São Paulo			South-Central region			Others states		
	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)
16/04	10,584,086	13,294,116	26%	17,680,550	22,251,246	26%	7,096,464	8,957,130	26%
01/05	25,457,747	36,696,428	44%	41,944,660	59,877,229	43%	16,486,913	23,180,801	41%
16/05	49,314,428	62,660,513	27%	80,518,063	102,458,486	27%	31,203,635	39,797,973	28%
01/06	67,787,946	82,649,319	22%	112,208,931	134,942,399	20%	44,420,985	52,293,080	18%
16/06	92,053,836	108,629,365	18%	151,715,839	177,265,077	17%	59,662,003	68,635,712	15%
01/07	121,083,003	135,267,582	12%	199,430,685	222,555,666	12%	78,347,682	87,288,084	11%
16/07	149,736,601	161,508,098	8%	247,430,421	267,529,148	8%	97,693,820	106,021,050	9%
01/08	180,019,004	189,062,905	5%	298,337,675	314,948,047	6%	118,318,671	125,885,142	6%
16/08	207,303,679	207,990,864	0%	343,773,899	348,509,647	1%	136,470,220	140,518,783	3%
01/09	229,603,936			382,849,503			153,245,567		
16/09	257,055,881			428,322,613			171,266,732		
01/10	281,558,230			468,782,591			187,224,361		
16/10	300,974,632			501,302,431			200,327,799		
01/11	318,626,608			531,446,657			212,820,049		
16/11	332,800,144			554,896,397			222,096,253		
01/12	341,369,553			570,167,275			228,797,722		
16/12	348,098,812			580,683,875			232,585,063		
01/01	349,651,376			583,239,928			233,588,552		
16/01	349,653,193			583,406,350			233,753,157		
01/02	349,676,954			583,827,115			234,150,161		
16/02	349,781,517			584,403,893			234,622,376		
01/03	349,865,021			585,134,831			235,269,810		
16/03	352,035,767			588,555,862			236,520,095		
01/04	357,142,342			596,329,679			239,187,337		

Source: UNICA.

**Table 4.** Bi-weekly sugar production, ACCUMULATED - results for the South-Central region

Bi-weekly period	SUGAR (tons)								
	São Paulo			South-Central region			Others states		
	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)
16/04	499,152	473,618	-5%	707,217	709,798	0%	208,065	236,180	14%
01/05	1,288,587	1,578,682	23%	1,839,645	2,241,455	22%	551,058	662,773	20%
16/05	2,774,749	2,928,893	6%	3,955,364	4,150,075	5%	1,180,615	1,221,182	3%
01/06	3,950,378	3,913,189	-1%	5,714,333	5,493,087	-4%	1,763,955	1,579,898	-10%
16/06	5,625,402	5,329,651	-5%	8,103,848	7,473,481	-8%	2,478,446	2,143,830	-14%
01/07	7,663,597	6,902,850	-10%	11,088,209	9,755,787	-12%	3,424,612	2,852,937	-17%
16/07	9,764,159	8,549,421	-12%	14,202,469	12,145,448	-14%	4,438,310	3,596,027	-19%
01/08	12,087,724	10,334,260	-15%	17,627,026	14,760,775	-16%	5,539,302	4,426,515	-20%
16/08	14,250,383	11,472,569	-19%	20,796,904	16,475,753	-21%	6,546,521	5,003,184	-24%
01/09	15,925,368			23,342,126			7,416,758		
16/09	18,067,140			26,479,524			8,412,384		
01/10	20,042,414			29,338,380			9,295,966		
16/10	21,398,328			31,328,596			9,930,268		
01/11	22,697,049			33,219,435			10,522,386		
16/11	23,561,654			34,474,088			10,912,434		
01/12	24,031,437			35,201,979			11,170,542		
16/12	24,363,330			35,713,229			11,349,899		
01/01	24,430,763			35,829,362			11,398,599		
16/01	24,430,764			35,832,191			11,401,427		
01/02	24,430,765			35,835,985			11,405,220		
16/02	24,432,455			35,840,607			11,408,152		
01/03	24,434,093			35,845,626			11,411,533		
16/03	24,467,170			35,893,282			11,426,112		
01/04	24,591,393			36,059,507			11,468,114		

Source: UNICA.

**Table 5.** Bi-weekly ethanol production, ACCUMULATED - results for the South-Central region

Bi-weekly period	ETHANOL TOTAL (m <sup>3</sup> )								
	São Paulo			South-Central region			Others states		
	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)
16/04	351,700	536,373	53%	686,657	992,001	44%	334,957	455,628	36%
01/05	851,267	1,523,999	79%	1,623,057	2,740,371	69%	771,790	1,216,372	58%
16/05	1,645,530	2,677,699	63%	3,110,451	4,812,929	55%	1,464,921	2,135,230	46%
01/06	2,249,671	3,672,420	63%	4,316,001	6,562,482	52%	2,066,330	2,890,062	40%
16/06	3,045,738	4,869,970	60%	5,826,903	8,710,485	49%	2,781,165	3,840,515	38%
01/07	3,987,819	6,129,040	54%	7,628,425	11,059,676	45%	3,640,606	4,930,636	35%
16/07	4,944,996	7,386,563	49%	9,521,663	13,455,203	41%	4,576,667	6,068,640	33%
01/08	5,981,669	8,748,840	46%	11,610,414	16,069,182	38%	5,628,745	7,320,342	30%
16/08	6,965,294	9,740,060	40%	13,565,781	18,045,988	33%	6,600,487	8,305,928	26%
01/09	7,813,190			15,351,019			7,537,829		
16/09	8,889,197			17,463,247			8,574,050		
01/10	9,941,160			19,500,482			9,559,322		
16/10	10,743,778			21,085,147			10,341,369		
01/11	11,532,808			22,661,374			11,128,566		
16/11	12,086,945			23,731,610			11,644,665		
01/12	12,477,467			24,533,800			12,056,333		
16/12	12,773,124			25,033,430			12,260,306		
01/01	12,863,285			25,222,823			12,359,538		
16/01	12,864,278			25,265,156			12,400,878		
01/02	12,867,871			25,332,617			12,464,746		
16/02	12,875,040			25,402,630			12,527,590		
01/03	12,880,968			25,477,806			12,596,838		
16/03	12,970,617			25,663,092			12,692,475		
01/04	13,222,807			26,089,458			12,866,651		

Source: UNICA.

**Table 6.** Bi-weekly anhydrous ethanol production, ACCUMULATED - results for the South-Central region

Bi-weekly period	ANHYDROUS ETHANOL (m³)								
	São Paulo			South-Central region			Others states		
	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)
16/04	92,969	76,638	-18%	162,387	136,867	-16%	69,418	60,229	-13%
01/05	285,301	327,288	15%	496,193	582,645	17%	210,892	255,357	21%
16/05	664,883	706,385	6%	1,139,153	1,240,490	9%	474,270	534,105	13%
01/06	974,460	1,055,816	8%	1,692,993	1,787,578	6%	718,533	731,762	2%
16/06	1,376,947	1,469,978	7%	2,387,476	2,488,157	4%	1,010,529	1,018,179	1%
01/07	1,845,524	1,947,458	6%	3,221,162	3,287,365	2%	1,375,638	1,339,907	-3%
16/07	2,314,464	2,397,750	4%	4,067,108	4,078,100	0%	1,752,644	1,680,350	-4%
01/08	2,833,121	2,898,334	2%	5,006,690	4,942,355	-1%	2,173,569	2,044,021	-6%
16/08	3,312,822	3,262,606	-2%	5,869,440	5,574,326	-5%	2,556,618	2,311,720	-10%
01/09	3,728,658			6,625,568			2,896,910		
16/09	4,229,318			7,512,322			3,283,004		
01/10	4,744,492			8,408,657			3,664,165		
16/10	5,146,898			9,094,173			3,947,275		
01/11	5,536,038			9,741,306			4,205,268		
16/11	5,820,522			10,206,037			4,385,515		
01/12	6,004,313			10,506,721			4,502,408		
16/12	6,106,760			10,650,083			4,543,323		
01/01	6,119,162			10,656,233			4,537,071		
16/01	6,114,799			10,658,043			4,543,244		
01/02	6,081,953			10,608,998			4,527,045		
16/02	6,032,572			10,540,134			4,507,562		
01/03	6,011,419			10,505,907			4,494,488		
16/03	5,970,373			10,435,986			4,465,613		
01/04	5,963,133			10,418,983			4,455,850		

Source: UNICA.

**Table 7.** Bi-weekly hydrous ethanol production, ACCUMULATED - results for the South-Central region

Bi-weekly period	HYDROUS ETHANOL (m <sup>3</sup> )								
	São Paulo			South-Central region			Others states		
	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)	2017/2018	2018/2019	Var. (%)
16/04	258,731	459,735	78%	524,270	855,134	63%	265,539	395,399	49%
01/05	565,966	1,196,711	111%	1,126,864	2,157,726	91%	560,898	961,015	71%
16/05	980,647	1,971,314	101%	1,971,298	3,572,439	81%	990,651	1,601,125	62%
01/06	1,275,211	2,616,604	105%	2,623,008	4,774,904	82%	1,347,797	2,158,300	60%
16/06	1,668,791	3,399,992	104%	3,439,427	6,222,328	81%	1,770,636	2,822,336	59%
01/07	2,142,295	4,181,582	95%	4,407,263	7,772,311	76%	2,264,968	3,590,729	59%
16/07	2,630,532	4,988,813	90%	5,454,555	9,377,103	72%	2,824,023	4,388,290	55%
01/08	3,148,548	5,850,506	86%	6,603,724	11,126,827	68%	3,455,176	5,276,321	53%
16/08	3,652,472	6,477,454	77%	7,696,341	12,471,662	62%	4,043,869	5,994,208	48%
01/09	4,084,532			8,725,451			4,640,919		
16/09	4,659,879			9,950,925			5,291,046		
01/10	5,196,668			11,091,825			5,895,157		
16/10	5,596,880			11,990,974			6,394,094		
01/11	5,996,770			12,920,068			6,923,298		
16/11	6,266,423			13,525,573			7,259,150		
01/12	6,473,154			14,027,079			7,553,925		
16/12	6,666,364			14,383,347			7,716,983		
01/01	6,744,123			14,566,590			7,822,467		
16/01	6,749,479			14,607,113			7,857,634		
01/02	6,785,918			14,723,619			7,937,701		
16/02	6,842,468			14,862,496			8,020,028		
01/03	6,869,549			14,971,899			8,102,350		
16/03	7,000,244			15,227,106			8,226,862		
01/04	7,259,674			15,670,475			8,410,801		

Source: UNICA.

**Table 8.** Accumulated and bi-weekly corn ethanol production in 2018/2019 harvest season - results for the South-Central region

Bi-weekly period	BI-WEEKLY values			ACCUMULATED values		
	a. Anhydrous ethanol	b. Hydrous ethanol	Total a+b	a. Anhydrous ethanol	b. Hydrous ethanol	Total a+b
16/04	8,558	18,268	26,826	8,558	18,268	26,826
01/05	7,918	24,124	32,042	16,476	42,392	58,868
16/05	8,726	22,546	31,272	25,202	64,938	90,140
01/06	9,732	17,056	26,788	34,934	81,994	116,928
16/06	4,471	14,804	19,275	39,405	96,798	136,203
01/07	9,256	17,654	26,910	48,661	114,452	163,113
16/07	7,800	16,887	24,687	56,461	131,339	187,800
01/08	9,925	12,943	22,868	66,386	144,282	210,668
16/08	9,424	14,942	24,366	75,810	159,224	235,034
01/09						
16/09						
01/10						
16/10						
01/11						
16/11						
01/12						
16/12						
01/01						
16/01						
01/02						
16/02						
01/03						
16/03						
01/04						

Source: UNICA.



**Table 9. Ethanol sales by mills in South-Central region, per ethanol type and destination (m<sup>3</sup>).**

Product	Month	Total		External market		Domestic market	
		2017/2018	2018/2019	2017/2018	2018/2019	2017/2018	2018/2019
Total ethanol	Apr	1,732,294	1,915,763	109,043	47,758	1,623,251	1,868,005
	May	2,129,618	1,991,664	124,756	112,230	2,004,862	1,879,434
	Jun	2,131,144	2,628,486	149,465	100,033	1,981,679	2,528,453
	Jul	2,139,588	2,703,553	185,828	253,041	1,953,760	2,450,512
	Aug*	1,117,537	1,344,631	77,489	53,486	1,040,048	1,291,145
	Sep						
	Oct						
	Nov						
	Dec						
	Jan						
	Feb						
	Mar						
		<b>Total</b>	<b>9,250,181</b>	<b>10,584,097</b>	<b>646,581</b>	<b>566,548</b>	<b>8,603,600</b>
Anhydrous ethanol	Apr	768,832	570,265	107,558	35,779	661,274	534,486
	May	916,958	613,593	77,653	56,390	839,305	557,203
	Jun	945,011	903,496	105,077	62,380	839,934	841,116
	Jul	976,725	901,675	141,656	153,059	835,069	748,616
	Aug*	429,218	382,893	37,603	11,550	391,615	371,343
	Sep						
	Oct						
	Nov						
	Dec						
	Jan						
	Feb						
	Mar						
		<b>Total</b>	<b>4,036,744</b>	<b>3,371,922</b>	<b>469,547</b>	<b>319,158</b>	<b>3,567,197</b>
Hydrous ethanol	Apr	963,462	1,345,498	1,485	11,979	961,977	1,333,519
	May	1,212,660	1,378,071	47,103	55,840	1,165,557	1,322,231
	Jun	1,186,133	1,724,990	44,388	37,653	1,141,745	1,687,337
	Jul	1,162,863	1,801,878	44,172	99,982	1,118,691	1,701,896
	Aug*	688,319	961,738	39,886	41,936	648,433	919,802
	Sep						
	Oct						
	Nov						
	Dec						
	Jan						
	Feb						
	Mar						
		<b>Total</b>	<b>5,213,437</b>	<b>7,212,175</b>	<b>177,034</b>	<b>247,390</b>	<b>5,036,403</b>

Source: UNICA. Note: Aug\* - 1st two-week period.

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- *Ethanol and sugar producers association in the state of Paraná (Alcopar);*
- *Bioenergy producers association of Mato Grosso do Sul (Biosul);*
- *Sugar and ethanol industries association in the state of Minas Gerais (SIAMIG);*
- *Association of ethanol industry of Goiás state (SIFAEG);*
- *Sugar and ethanol industry association of Mato Grosso (SINDALCOOL);*
- *Plants and distilleries society of Espírito Santo state (SUDES);*
- *Ethanol and sugar industry association of Rio de Janeiro (SISERJ).*

*Data regarding weather and agricultural conditions has been provided by the Center for Sugarcane Technology (CTC).*

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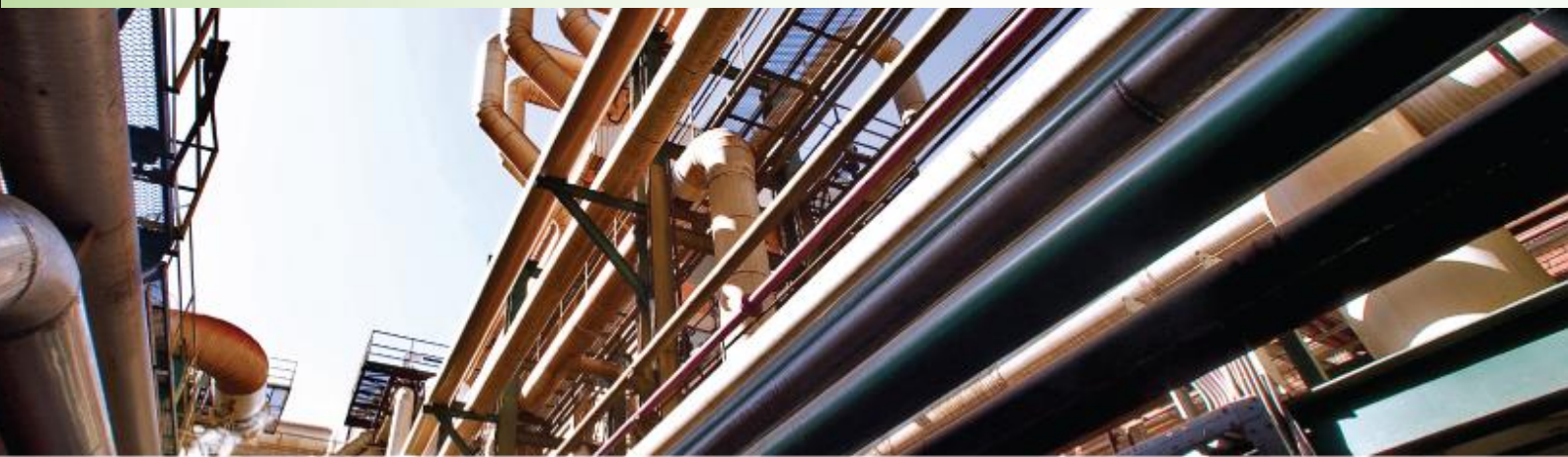
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