



Guatemalan Sugarcane Research and Training Center

STATISTICAL BULLETIN		
Guatemala, Guatemala	Year 5, No. 4	December 2004

HISTORICAL SERIES OF SUGAR PRODUCTION, EXPORT AND CONSUMPTION IN GUATEMALA

Gathering of information:

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SUMMARY TABLE

Guatemalan Sugar Agroindustry Growth (1984/85 – 2003/04)

Sugar Mill	Total sugar production (MT)		Increase
	1984-85	2003/04	%
Concepción	68,145	132,514	94.45
Pantaleón	92,953	355,842	82.81
Palo Gordo	47,581	85,923	80.58
El Baúl	21,727	95,926	341.51
Los Tarros	17,519	30,465	73.89
Madre Tierra	37,567	152,521	305.99
Tutulá	11,580	60,902	425.92
San Diego	18,791	52,602	179.93
Santa Teresa	4,261	3,462	-18.75
La Sonrisa	1,633	2,483	52.05
La Unión	50,138	204,548	307.97
Santa Ana	52,908	196,968	272.28
Guadalupe	15,973	52,845	230.83
Magdalena	24,193	310,856	1184.90
El Pilar	38,933	220,439	466.20
Tierra Buena	23,944	*-----	*-----
Trinidad	*-----	*-----	*-----
TOTAL	527,783	2,005,740	280

* ---- No data available

Table 1. Sugar production in Guatemala, 1960/61 – 2003/04.

HARVEST SEASON	AREA(ha)*	MILLED CANE (MT) **	SUGAR (MT**)				YIELD		
			WHITE	RAW	AMA***	TOTAL	SUGAR (%)	CANE (MT/ha)	SUGAR (MT/ha)
1960-61	15,315	878,735	73,337	701		74,038	9.16	57.38	5.25
1961-62	21,859	1,217,472	106,240	7,539		113,779	9.35	55.70	5.21
1962-63	22,829	1,373,991	81,306	48,399		129,706	9.44	60.19	5.68
1963-64	24,576	1,461,832	80,364	55,775		136,138	9.31	59.48	5.54
1964-65	25,109	1,427,067	99,891	33,707		133,598	9.36	56.83	5.32
1965-66	29,715	1,844,223	112,118	48,822		160,940	8.73	62.06	5.42
1966-67	31,502	2,005,247	109,842	73,493		183,334	9.14	63.65	5.82
1967-68	25,306	1,605,109	102,915	51,588		154,503	9.63	63.43	6.11
1968-69	28,699	1,852,901	108,250	67,255		175,505	9.47	64.56	6.12
1969-70	31,446	1,946,474	115,252	64,660		179,911	9.24	61.90	5.72
1970-71	30,633	2,075,293	139,435	58,281		197,717	9.53	67.75	6.45
1971-72	35,780	2,543,070	114,887	116,246		231,133	9.09	71.08	6.46
1972-73	43,878	3,166,241	144,112	116,300		260,412	8.23	72.16	5.94
1973-74	45,384	3,584,436	171,391	142,854		314,244	8.77	78.98	6.92
1974-75	52,517	4,258,341	163,180	210,013		373,193	8.76	81.09	7.11
1975-76	75,594	6,220,755	193,071	343,811		536,882	8.63	82.29	7.10
1976-77	76,643	6,049,351	224,907	283,143		508,051	8.40	78.93	6.63
1977-78	60,629	4,785,963	236,869	159,362		396,231	8.28	78.94	6.54
1978-79	53,706	4,242,057	201,415	161,367		362,782	8.55	78.99	6.76
1979-80	66,000	4,624,547	184,866	212,183		397,049	8.59	70.07	6.02
1980-81	78,000	5,485,805	247,456	200,439		447,896	8.17	70.33	5.74
1981-82	76,964	6,410,563	294,027	244,728		538,756	8.40	83.29	7.00
1982-83	73,446	5,527,187	360,014	171,004		531,017	9.61	75.26	7.23
1983-84	76,146	5,536,266	290,281	225,236		515,517	9.31	72.71	6.77
1984-85	84,000	5,569,528	270,528	279,280		549,809	9.87	66.30	6.55
1985-86	81,000	5,696,386	382,403	207,089		589,492	10.35	70.33	7.28
1986-87	88,000	6,413,251	388,551	236,497		625,048	9.75	72.88	7.11
1987-88	97,000	7,113,195	385,107	268,767		653,874	9.20	73.33	6.75
1988-89	100,000	7,006,059	485,315	187,476		672,791	9.60	70.06	6.73
1989-90	110,000	8,834,892	559,232	279,595		838,827	9.50	80.32	7.63
1990-91	120,000	9,934,918	557,853	416,944		974,798	9.81	82.79	8.12
1991-92	130,000	10,402,975	548,843	526,093		1,074,936	10.33	80.02	8.27
1992-93	135,000	10,519,424	523,290	538,410		1,061,699	10.09	77.92	7.86
1993-94	140,000	10,847,973	622,816	489,693		1,112,508	10.26	77.49	7.95
1994-95	150,000	12,916,574	651,231	641,976		1,293,207	10.01	86.11	8.62
1995-96	165,000	13,033,507	615,096	680,021		1,295,117	9.94	78.99	7.85
1996-97	167,702	14,792,739	701,854	815,175		1,517,029	10.25	88.21	9.04
1997-98	181,218	17,666,169	630,452	1,161,233		1,791,686	10.15	97.49	9.89
1998-99	180,000	15,644,721	664,020	919,032		1,583,053	10.10	87.40	8.83
1999-00	180,000	14,338,961	642,060	1,013,108		1,655,168	11.55	82.80	9.56
2000-01	179,471	15,174,029	548,724	1,163,108		1,711,832	11.30	84.64	9.56
2001-02	185,000	16,900,237	718,007	1,193,410		1,911,418	11.30	92.00	10.40
2002-03	187,000	16,623,874	674,761	1,172,302	35,053	1,882,115	11.30	88.32	9.98
2003-04	194,000	17,780,557	908,481	1,052,834	44,424	2,005,740	11.30	91.89	10.38

Source: Data from milled cane, sugar and yield: ASAZGUA, CENGICAÑA.

For data on harvested area: from 1959/60 to 1972/73: ASAZGUA, 1974. From 1973/74 to 1978/79: Bank of Guatemala.

From 1979/80 to 1980/81 and 1986/87: Sugar and Sweetener, 1996. From 1981/82 to 1983/84, ASAZGUA, 1984.

From 1987-88 to 1998-99 (LMC International, 1998) and CENGICAÑA.

* ha: hectare

*** AMA: Metric Tons of Sweetened materials production

** MT: Metric Ton= 21.74 qq

**Table 2: Sugar export and consumption
in Guatemala 1964/65 – 2001/02.**

HARVEST SEASON	SUGAR (MT)	
	EXPORTS	CONSUMPTION
1964-65	33,368	96,243
1965-66	48,678	101,185
1966-67	59,146	102,700
1967-68	66,344	104,622
1968-69	48,040	110,499
1969-70	73,827	116,145
1970-71	66,270	125,025
1971-72	73,848	135,581
1972-73	158,045	151,239
1973-74	147,272	154,877
1974-75	201,004	181,809
1975-76	312,702	187,966
1976-77	305,023	205,745
1977-78	156,759	205,365
1978-79	157,084	203,573
1979-80	219,635	246,083
1980-81	198,388	228,463
1981-82	191,507	208,494
1982-83	404,673	189,473
1983-84	268,174	230,269
1984-85	220,161	259,390
1985-86	426,154	271,417
1986-87	274,413	298,756
1987-88	423,518	309,646
1988-89	388,556	325,787
1989-90	483,535	345,875
1990-91	652,717	316,009
1991-92	727,509	340,389
1992-93	715,013	360,368
1993-94	745,360	383,794
1994-95	914,107	388,389
1995-96	900,746	394,782
1996-97	1,089,686	413,204
1997-98	1,331,003	435,327
1998-99	1,100,904	457,292
1999-00	1,206,251	475,099
2000-01	1,303,744	507,879
2001-02	1,335,005	551,022

Source: Guatemalan Sugar Association, ASAZGUA.

**Table 3. Sugar Production
Concepción Sugar Mill 1984/85 – 2003/04.**

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	676,094	68,145	10.08	-----	122	5,542
1985-86	633,989	66,814	10.54	-----	129	4,915
1986-87	702,490	68,208	9.71	-----	138	5,091
1987-88	720,326	66,022	9.17	-----	133	5,416
1988-89	756,064	74,042	9.79	-----	138	5,479
1989-90	868,081	83,931	9.67	-----	155	5,601
1990-91	1,033,462	102,887	9.96	111.30	160	6,459
1991-92	1,150,019	118,305	10.29	-----	177	6,497
1992-93	1,067,999	109,936	10.29	-----	163	6,552
1993-94	1,098,016	114,744	10.45	84.85	166	6,615
1994-95	1,188,491	120,902	10.17	-----	187	6,356
1995-96	1,020,179	96,671	9.48	86.31	162	6,297
1996-97	1,208,384	122,461	10.13	91.91	171	7,067
1997-98	1,429,770	141,793	9.90	98.90	195	7,332
1998-99	1,194,807	122,150	10.20	82.52	159	7,515
1999-00	996,031	113,665	11.40	84.52	134	7,433
2000-01	1,004,203	114,085	11.35	82.48	129	7,785
2001-02	1,216,871	137,265	11.30	91.63	160	7,606
2002-03	1,154,805	131,310	11.35	84.00	156	7,402
2003-04	1,185,635	132,514	11.20	92.05	158	7,504

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Symposium, CENGICAÑA.

**Table 4. Sugar Production
Pantaleón Sugar Mill 1984/85 – 2003/04.**

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	902,800	92,953	10.30	-----	123	7,340
1985-86	868,721	96,705	11.13	-----	118	7,362
1986-87	1,073,727	112,032	10.43	-----	148	7,255
1987-88	1,142,128	114,005	9.98	-----	144	7,931
1988-89	1,156,394	122,312	10.58	-----	140	8,260
1989-90	1,573,221	157,193	9.99	-----	191	8,237
1990-91	1,616,354	163,589	10.12	80.82	179	9,030
1991-92	1,681,828	177,716	10.57	-----	193	8,714
1992-93	1,553,070	162,730	10.48	-----	168	9,244
1993-94	1,562,137	161,909	10.37	-----	171	9,135
1994-95	1,900,998	187,293	9.85	-----	196	9,699
1995-96	2,202,985	216,791	9.84	102.64	175	12,588
1996-97	2,435,868	251,416	10.32	96.60	164	14,853
1997-98	2,947,900	297,139	10.10	102.03	181	16,287
1998-99	2,540,067	263,656	10.40	87.95	151	16,822
1999-00	2,399,853	280,870	11.70	-----	133	18,044
2000-01	2,468,383	279,228	11.30	82.48	139	17,758
2001-02	2,699,240	308,090	11.40	91.63	152	17,758
2002-03	2,674,984	312,837	11.70	84.00	150	17,833
2003-04	3,048,961	355,842	11.65	92.05	160	19,056

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Symposium, CENGICAÑA.

Table 5. Sugar Production
Palo Gordo Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	469,884	47,581	10.13	-----	102	4,607
1985-86	438,494	46,067	10.51	-----	91	4,819
1986-87	450,708	43,399	9.63	-----	97	4,646
1987-88	524,724	47,598	9.07	-----	113	4,644
1988-89	433,255	39,932	9.22	-----	89	4,868
1989-90	509,538	45,864	9.00	-----	108	4,718
1990-91	658,105	59,281	9.01	69.52	143	4,602
1991-92	619,072	55,292	8.93	-----	139	4,454
1992-93	558,002	50,773	9.10	-----	131	4,260
1993-94	654,611	60,268	9.21	-----	152	4,307
1994-95	679,930	57,516	8.46	-----	166	4,096
1995-96	672,885	57,110	8.49	62.93	164	4,103
1996-97	766,502	69,716	9.10	82.85	153	5,010
1997-98	842,727	81,639	9.70	64.86	151	5,581
1998-99	799,705	77,544	9.70	-----	157	5,094
1999-00	722,998	75,295	10.40	86.44	152	4,757
2000-01	744,201	74,649	10.05	81.77	155	4,801
2001-02	746,718	73,601	9.85	62.93	150	4,978
2002-03	676,400	72,910	10.80	67.80	122	5,544
2003-04	787,595	85,923	10.90	72.00	147	5,358

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Symposium, CENGICAÑA.

Table 6. Sugar Production
El Baúl Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	218,553	21,727	9.94	-----	100	2,186
1985-86	229,720	23,473	10.22	-----	120	1,914
1986-87	253,014	24,935	9.86	-----	135	1,874
1987-88	318,058	27,198	8.55	-----	150	2,120
1988-89	316,339	28,709	9.08	-----	154	2,054
1989-90	357,890	32,316	9.03	-----	162	2,209
1990-91	479,657	46,361	9.67	85.82	178	2,695
1991-92	523,594	53,546	10.23	-----	175	2,992
1992-93	505,824	49,072	9.70	-----	179	2,826
1993-94	497,994	48,679	9.78	72.55	158	3,152
1994-95	555,645	53,571	9.64	-----	179	3,104
1995-96	581,558	54,762	9.42	72.22	167	3,482
1996-97	591,989	59,144	9.99	76.53	165	3,588
1997-98	623,421	65,140	10.45	87.40	171	3,646
1998-99	650,749	70,012	10.75	91.25	160	4,067
1999-00	669,212	77,051	11.50	76.36	147	4,552
2000-01	631,910	70,311	11.15	77.62	143	4,419
2001-02	689,172	75,718	11.00	68.82	149	4,625
2002-03	703,041	79,468	11.30	73.23	139	5,058
2003-04	948,067	95,926	10.10	-----	178	5,326

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Symposium, CENGICAÑA.

Table 7. Sugar Production
Los Tarros Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	167,119	17,519	10.48	-----	89	1,878
1985-86	140,508	15,564	11.08	-----	83	1,693
1986-87	168,352	18,257	10.85	-----	89	1,892
1987-88	241,073	23,065	9.57	-----	124	1,944
1988-89	195,204	19,472	9.98	-----	104	1,877
1989-90	249,160	25,789	10.35	-----	125	1,258
1990-91	270,713	27,748	10.25	82.91	134	2,020
1991-92	266,090	30,512	11.47	-----	133	2,001
1992-93	295,545	32,313	10.93	-----	150	1,970
1993-94	266,279	30,182	11.34	78.74	128	2,080
1994-95	285,430	31,369	10.99	-----	145	1,968
1995-96	263,512	28,096	10.66	97.35	130	2,027
1996-97	288,552	31,014	10.75	99.46	139	2,076
1997-98	377,642	40,149	10.65	108.01	181	2,086
1998-99	273,745	28,285	10.35	88.78	130	2,106
1999-00	246,292	28,542	11.60	82.30	117	2,105
2000-01	255,501	28,947	11.35	94.72	118	2,165
2001-02	293,033	34,023	11.60	101.66	130	2,254
2002-03	301,783	34,235	11.35	95.40	134	2,252
2003-04	267,784	30,465	11.40	101.60	126	2,125

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Symposium, CENGICAÑA.

Table 8. Sugar Production
Madre Tierra Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	418,220	37,567	8.98	-----	120	3,485
1985-86	413,465	40,960	9.91	-----	130	3,181
1986-87	473,668	46,696	9.86	-----	145	3,267
1987-88	591,282	54,437	9.21	-----	174	3,398
1988-89	527,589	54,378	10.31	-----	152	3,471
1989-90	631,888	64,615	10.23	-----	165	3,830
1990-91	770,712	79,615	10.33	79.54	151	5,104
1991-92	766,719	80,853	10.95	-----	141	5,438
1992-93	842,725	90,460	10.73	-----	149	5,656
1993-94	758,779	81,065	10.68	65.22	126	6,022
1994-95	977,309	97,731	10.00	-----	162	6,033
1995-96	1,031,832	108,530	10.52	81.11	175	5,896
1996-97	1,032,870	113,812	11.02	100.49	167	6,185
1997-98	1,235,712	141,974	11.50	92.92	183	6,753
1998-99	1,136,925	132,352	11.65	85.47	158	7,196
1999-00	960,404	120,880	12.60	84.07	135	7,114
2000-01	1,097,179	131,970	12.05	82.58	154	7,125
2001-02	1,112,366	134,738	12.10	90.99	156	7,131
2002-03	1,164,023	139,453	12.00	91.91	154	7,559
2003-04	1,239,432	152,521	12.30	92.00	153	8,101

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Symposium, CENGICAÑA.

Table 9. Sugar Production
Tulua Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	110,222	11,580	10.51	110	1,002
1985-86	105,885	10,907	10.30	104	1,018
1986-87	128,396	11,535	8.98	136	944
1987-88	164,207	15,687	9.59	139	1,181
1988-89	180,426	17,687	9.80	133	1,357
1989-90	229,212	21,100	9.21	179	1,281
1990-91	254,126	24,043	9.46	171	1,486
1991-92	266,529	25,895	9.72	183	1,456
1992-93	237,049	24,279	10.24	154	1,539
1993-94	271,241	30,462	11.23	136	1,994
1994-95	329,416	32,273	9.80	170	1,938
1995-96	322,873	34,135	10.57	134	2,410
1996-97	416,743	47,065	11.29	143	2,914
1997-98	476,609	54,314	11.40	126	3,783
1998-99	430,971	46,384	10.75	99	4,353
1999-00	444,091	53,233	12.00	99	4,486
2000-01	542,342	59,681	11.00	127	4,270
2001-02	558,447	62,328	11.15	143	3,905
2002-03	501,292	57,055	11.40	110	4,557
2003-04	545,876	60,902	11.15	118	4,626

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Simposium, CENGICAÑA.

Table 11. Sugar Production
Santa Teresa Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	45,022	4,261	9.46	80	563
1985-86	51,770	4,559	8.81	96	539
1986-87	48,453	4,120	8.50	87	557
1987-88	50,391	4,090	8.12	93	542
1988-89	46,054	3,811	8.27	92	501
1989-90	52,421	4,342	8.28	108	485
1990-91	55,319	4,051	7.32	97	570
1991-92	61,770	4,662	7.55	120	515
1992-93	57,884	4,815	8.32	111	521
1993-94	56,010	5,106	9.12	110	509
1994-95	51,559	5,626	10.91	102	505
1995-96	62,172	6,272	10.09	114	545
1996-97	58,225	6,315	10.85	112	520
1997-98	71,775	7,418	10.35	138	520
1998-99	55,800	5,556	9.95	112	498
1999-00	52,871	5,566	10.55	106	499
2000-01	59,330	6,259	10.55	126	471
2001-02	67,223	6,825	10.15	137	491
2002-03	62,693	6,924	11.05	134	468
2003-04	35,600	3,462	9.75	74	481

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Simposium, CENGICAÑA.

Table 10. Sugar Production
San Diego Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	182,612	18,791	10.29	101	1,808
1985-86	183,166	18,694	10.21	109	1,680
1986-87	182,763	18,637	10.20	105	1,741
1987-88	209,314	19,704	9.41	133	1,574
1988-89	223,590	21,905	9.80	124	1,803
1989-90	312,671	30,151	9.64	156	2,004
1990-91	327,143	32,632	9.98	153	2,138
1991-92	335,520	36,198	10.79	142	2,363
1992-93	356,413	36,394	10.21	137	2,602
1993-94	382,073	37,388	9.79	135	2,830
1994-95	437,020	45,160	10.33	140	3,122
1995-96	450,123	43,698	9.71	143	3,148
1996-97	447,592	47,200	10.55	133	3,365
1997-98	547,949	54,440	9.95	161	3,403
1998-99	483,211	46,944	9.70	148	3,265
1999-00	423,443	47,693	11.25	124	3,415
2000-01	437,177	48,852	11.15	132	3,312
2001-02	443,023	51,264	11.55	124	3,573
2002-03	438,200	49,797	11.35	122	3,592
2003-04	462,889	52,602	11.35	123	3,763

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Simposium, CENGICAÑA.

Table 12. Sugar Production
La Sonrisa Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	16,207	1,633	10.07	75	216
1985-86	20,850	2,012	9.65	75	278
1986-87	19,256	1,786	9.28	70	275
1987-88	31,621	2,941	9.30	108	293
1988-89	21,612	1,860	8.61	85	254
1989-90	21,341	1,958	9.18	79	270
1990-91	27,299	2,559	9.38	92	297
1991-92	23,847	2,118	8.88	79	302
1992-93	20,652	1,842	8.92	74	279
1993-94	23,354	2,045	8.76	85	275
1994-95	26,643	2,492	9.35	89	299
1995-96	22,015	2,015	9.15	82	268
1996-97	21,985	2,072	9.42	63	349
1997-98	21,979	2,063	9.40	63	349
1998-99	32,585	2,637	8.10	102	319
1999-00	32,826	2,845	8.65	105	313
2000-01	33,727	3,255	9.65	92	367
2001-02	28,601	2,647	9.25	84	340
2002-03	22,953	2,088	9.10	67	343
2003-04	27,481	2,483	9.05	79	348

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Simposium, CENGICAÑA.

Table 13. Sugar Production
La Unión Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	508,506	50,138	9.86	-----	98	5,189
1985-86	476,693	51,589	10.82	-----	93	5,126
1986-87	572,686	56,212	9.82	-----	117	4,895
1987-88	609,871	51,624	8.47	-----	122	4,999
1988-89	569,381	53,281	9.36	-----	115	4,951
1989-90	816,712	76,010	9.31	-----	168	4,861
1990-91	811,443	78,198	9.64	82.91	149	5,446
1991-92	893,947	96,096	10.75	-----	145	6,165
1992-93	1,034,163	107,540	10.40	-----	160	6,464
1993-94	1,034,665	111,179	10.75	78.74	142	7,286
1994-95	1,326,421	142,695	10.76	-----	178	7,452
1995-96	1,293,124	139,636	10.80	97.35	173	7,475
1996-97	1,635,060	171,293	10.48	99.46	191	8,561
1997-98	1,843,458	192,447	10.45	108.01	198	9,310
1998-99	1,550,860	161,066	10.40	88.78	141	10,999
1999-00	1,335,981	167,611	12.55	82.30	120	11,133
2000-01	1,468,360	173,978	11.85	94.72	134	10,958
2001-02	1,674,848	197,320	11.80	101.66	155	10,805
2002-03	1,539,886	178,272	11.60	95.40	139	11,078
2003-04	1,775,104	204,548	11.50	101.60	164	10,824

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Symposium, CENGICANA.

Table 15. Sugar Production
Guadalupe Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	187,709	15,973	8.51	-----	132	1,422
1985-86	166,507	15,962	9.59	-----	111	1,500
1986-87	197,593	19,670	9.96	-----	115	1,718
1987-88	223,697	19,549	8.74	-----	128	1,748
1988-89	215,256	18,141	8.43	-----	120	1,794
1989-90	254,985	19,830	7.78	-----	148	1,723
1990-91	254,775	20,454	8.03	82.24	160	1,592
1991-92	263,345	21,863	8.30	-----	157	1,677
1992-93	316,888	26,627	8.40	-----	148	2,141
1993-94	322,204	28,997	9.00	54.14	137	2,352
1994-95	434,950	39,344	9.05	-----	185	2,351
1995-96	460,867	40,740	8.84	77.59	185	2,491
1996-97	488,622	46,603	9.54	79.88	181	2,700
1997-98	653,439	60,353	9.25	87.40	192	3,403
1998-99	662,549	61,177	9.25	-----	171	3,875
1999-00	579,729	58,029	10.00	-----	141	4,112
2000-01	511,870	57,933	11.30	95.03	123	4,162
2001-02	516,450	56,595	10.95	93.10	116	4,452
2002-03	467,884	49,713	10.65	89.52	96	4,874
2003-04	503,530	52,845	10.50	89.00	99	5,086

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Symposium, CENGICANA.

Table 14. Sugar Production
Santa Ana Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	527,112	52,908	10.04	-----	101	5,219
1985-86	688,361	72,259	10.50	-----	118	5,834
1986-87	721,928	71,684	9.93	-----	130	5,553
1987-88	766,804	72,158	9.41	-----	135	5,680
1988-89	842,239	79,452	9.43	-----	132	6,381
1989-90	1,148,108	105,350	9.18	-----	171	6,714
1990-91	1,186,520	119,478	10.07	96.60	150	7,910
1991-92	1,289,506	136,494	10.59	-----	158	8,161
1992-93	1,157,227	118,146	10.21	-----	135	8,572
1993-94	1,124,356	114,252	10.16	-----	127	8,853
1994-95	1,444,405	141,957	9.83	-----	165	8,754
1995-96	1,283,727	124,838	9.73	90.12	147	8,733
1996-97	1,425,054	147,373	10.34	96.03	154	9,254
1997-98	1,744,807	170,619	9.80	111.32	137	12,736
1998-99	1,515,595	145,578	9.60	96.97	119	12,736
1999-00	1,476,294	165,094	11.20	87.91	111	13,300
2000-01	1,544,328	177,331	11.50	95.23	111	13,913
2001-02	1,649,795	188,086	11.40	108.6	111	14,863
2002-03	1,604,468	180,244	11.25	98.9	110	14,586
2003-04	1,759,697	196,968	11.2	99.2	122	14,424

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Symposium, CENGICANA.

Table 16. Sugar Production
Magdalena Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	252,024	24,193	9.60	-----	117	2,154
1985-86	322,162	31,028	9.63	-----	136	2,369
1986-87	336,911	31,403	9.32	-----	141	2,389
1987-88	355,696	32,761	9.21	-----	141	2,523
1988-89	428,902	40,203	9.37	-----	144	2,978
1989-90	495,849	45,619	9.20	-----	159	3,119
1990-91	609,057	53,790	8.83	81.75	176	3,461
1991-92	649,149	63,405	9.77	-----	165	3,934
1992-93	734,978	67,603	9.20	-----	142	5,176
1993-94	789,676	79,744	10.10	67.49	151	5,230
1994-95	1,033,571	105,851	10.24	-----	172	6,009
1995-96	1,050,933	109,157	10.39	85.45	162	6,487
1996-97	1,291,859	132,164	10.23	107.49	177	7,299
1997-98	1,605,488	162,911	10.15	104.79	167	9,614
1998-99	1,387,226	133,678	9.65	90.62	120	11,560
1999-00	1,672,478	186,955	11.20	83.89	119	14,054
2000-01	1,697,611	189,852	11.20	84.81	101	16,808
2001-02	2,207,208	254,081	11.50	98.2	130	16,979
2002-03	2,469,642	276,006	11.20	98.4	146	16,915
2003-04	2,750,709	310,856	11.30	95.5	165	16,671

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Symposium, CENGICANA.

Table 17. Sugar Production
El Pilar Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	406,861	38,933	9.57	-----	85	4,787
1985-86	418,183	39,818	9.52	-----	100	4,182
1986-87	531,943	44,044	8.28	-----	127	4,189
1987-88	576,791	49,809	8.64	-----	114	5,060
1988-89	530,946	46,039	8.67	-----	142	3,739
1989-90	741,744	71,458	9.63	-----	178	4,167
1990-91	902,133	93,374	10.35	-----	181	4,984
1991-92	932,996	101,817	10.91	-----	171	5,456
1992-93	1,033,362	105,181	10.18	-----	164	6,301
1993-94	1,173,525	126,338	10.77	-----	168	6,985
1994-95	1,369,440	143,418	10.47	-----	207	6,616
1995-96	1,420,641	144,776	10.19	-----	193	7,361
1996-97	1,498,852	152,637	10.18	-----	182	8,235
1997-98	1,778,681	175,088	9.85	-----	198	8,983
1998-99	1,672,204	161,642	9.65	-----	165	10,135
1999-00	1,273,332	153,040	12.00	-----	112	11,369
2000-01	1,655,340	182,002	11.00	-----	120	13,795
2001-02	1,796,899	196,626	10.95	-----	117	15,358
2002-03	1,631,577	176,362	10.80	-----	109	14,969
2003-04	2,018,985	220,439	10.90	-----	135	14,955

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Simposium, CENGICAÑA.

Table 19. Sugar Production
Trinidad Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1987-88	2,342	92	3.92	-----	6	390
1988-89	14,428	1,016	7.04	-----	47	307
1989-90	54,109	4,686	8.66	-----	81	668
1990-91	99,685	8,710	8.74	76.22	110	906
1991-92	99,312	9,725	9.79	-----	95	1045
1992-93	90,793	8,586	9.46	-----	83	1094
1993-94	123,130	11,429	9.28	98.96	109	1130
1994-95	172,082	16,369	9.51	-----	149	1155
1995-96	172,046	15,750	9.15	85.93	118	1458
1996-97	236,065	21,608	9.15	94.12	129	1830
1997-98	388,180	36,799	9.50	99.54	145	2677
1998-99	279,389	26,738	9.55	81.05	86	3249
1999-00	251,838	27,245	10.80	80.38	71	3547
2000-01	272,835	29,613	10.85	79.64	71	3843
2001-02	355,891	38,684	10.85	87.31	109	3954
2002-03	400,325	46,982	11.75	87.22	109	3673
2003-04	423,209	47,443	11.20	86.00	109	3882

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Simposium, CENGICAÑA

Table 18. Sugar Production
Tierra Buena Sugar Mill 1984/85 – 2003/04.

HARVEST SEASON	MILLED CANE (MT)	SUGAR (MT)	SUGAR YIELD (%)	CANE YIELD (MT/ha)	EFFECTIVE DAYS AT HARVEST SEASON	AVERAGE DAILY MILLING (MT)
1984-85	238,550	23,944	10.04	-----	77	3,098
1985-86	239,577	24,713	10.32	-----	87	2,754
1986-87	294,040	30,187	10.27	-----	94	3,128
1987-88	369,773	35,554	9.62	-----	120	3,081
1988-89	369,871	36,503	9.87	-----	119	3,108
1989-90	485,829	46,291	9.53	-----	156	3,114
1990-91	557,117	56,190	10.09	81.28	151	3,690
1991-92	579,731	60,440	10.43	-----	146	3,971
1992-93	656,850	65,400	9.96	-----	169	3,887
1993-94	709,923	68,720	9.68	77.72	162	4,382
1994-95	703,263	69,640	9.90	-----	175	4,019
1995-96	721,417	72,140	10.00	72.22	152	4,746
1996-97	948,517	95,064	10.02	93.33	171	5,547
1997-98	1,076,632	107,401	10.00	91.72	187	5,757
1998-99	978,334	97,653	10.00	83.35	145	6,747
1999-00	801,289	91,552	11.45	75.80	123	6,515
2000-01	749,732	83,887	11.20	81.67	123	6,095
2001-02	844,452	93,530	11.10	91.26	138	6,119
2002-03	809,919	88,459	10.90	87.31	139	5,827

Source: ASAZGUA. Final Results, Comparative of Production 1995/96 – 2003/04, Harvest Season Analysis Simposium, CENGICAÑA.

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