

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/09/2002
Data updated on September, 1st, 2002

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	23.124.558	1.678.222	1.761.293,99	64,6%	317.513	555.393,74	244.773	410.239,55	35,4%	2.726.927,28	117,92
AM	201.036	14.188	14.890,31	76,6%	963	1.684,48	1.703	2.854,23	23,4%	19.429,01	96,64
BA	2.048.475	143.448	150.548,68	61,6%	32.898	57.545,18	21.734	36.426,18	38,4%	244.520,04	119,37
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.094.115	12.406	13.020,10	9,1%	65.714	114.946,93	9.383	15.725,91	90,9%	143.692,93	131,33
PA	283.406				14.048	24.572,76	10.945	18.343,82	100,0%	42.916,58	151,43
PB	4.001.051	114.539	120.208,68	23,7%	87.832	153.635,73	138.774	232.585,22	76,3%	506.429,64	126,57
PE	14.342.504	1.104.199	1.158.856,85	72,1%	120.417	210.633,42	141.516	237.180,82	27,9%	1.606.671,08	112,02
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	2.064.515	116.952	122.741,12	47,2%	46.592	81.498,73	33.273	55.765,55	52,8%	260.005,40	125,94
SE	1.316.925	55.662	58.417,27	39,6%	27.728	48.501,82	24.296	40.720,10	60,4%	147.639,18	112,11
TO											
N / NE	48.823.913	3.245.836	3.406.504,88	59,4%	719.212	1.258.045,63	640.752	1.073.900,35	40,6%	5.738.450,86	117,53
ES	2.010.903	22.953	24.089,17	9,7%	76.299	133.462,21	54.721	91.712,40	90,3%	249.263,78	123,96
GO	8.882.275	505.843	530.882,23	44,9%	190.143	332.598,14	190.012	318.460,11	55,1%	1.181.940,48	133,07
MG	12.230.820	747.053	784.032,12	46,5%	331.438	579.751,35	193.003	323.473,03	53,5%	1.687.256,50	137,95
MS	7.798.913	327.854	344.082,77	33,6%	225.201	393.921,59	171.320	287.132,32	66,4%	1.025.136,68	131,45
MT	10.673.433	448.750	470.963,13	32,2%	276.007	482.791,44	304.180	509.805,68	67,8%	1.463.560,25	137,12
PR	22.868.767	1.338.013	1.404.244,64	46,5%	358.517	627.117,94	590.081	988.975,76	53,5%	3.020.338,34	132,07
RJ	2.947.423	212.669	223.196,12	67,2%	23.898	41.802,38	39.957	66.967,93	32,8%	331.966,43	112,63
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	176.012.432	12.145.392	12.746.588,90	51,1%	4.278.472	7.483.903,22	2.799.276	4.691.586,58	48,9%	24.922.078,70	141,59
C. SUL	243.505.228	15.748.527	16.528.079,09	48,8%	5.759.975	10.075.348,27	4.347.856	7.287.006,66	51,2%	33.890.434,01	139,18
BRASIL	292.329.141	18.994.363	19.934.583,97	50,3%	6.479.187	11.333.393,90	4.988.608	8.360.907,01	49,7%	39.628.884,88	135,56

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/08/2002
Data updated on August, 1st, 2002

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	23.124.558	1.678.222	1.761.293,99	64,6%	317.513	555.393,74	244.773	410.239,55	35,4%	2.726.927,28	117,92
AM	201.036	14.188	14.890,31	76,6%	963	1.684,48	1.703	2.854,23	23,4%	19.429,01	96,64
BA	2.048.475	143.448	150.548,68	61,6%	32.898	57.545,18	21.734	36.426,18	38,4%	244.520,04	119,37
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.094.115	12.406	13.020,10	9,1%	65.714	114.946,93	9.383	15.725,91	90,9%	143.692,93	131,33
PA	283.406				14.048	24.572,76	10.945	18.343,82	100,0%	42.916,58	151,43
PB	4.001.051	114.539	120.208,68	23,7%	87.832	153.635,73	138.774	232.585,22	76,3%	506.429,64	126,57
PE	14.342.504	1.104.199	1.158.856,85	72,1%	120.417	210.633,42	141.516	237.180,82	27,9%	1.606.671,08	112,02
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	2.064.515	116.952	122.741,12	47,2%	46.592	81.498,73	33.273	55.765,55	52,8%	260.005,40	125,94
SE	1.316.925	55.662	58.417,27	39,6%	27.728	48.501,82	24.296	40.720,10	60,4%	147.639,18	112,11
TO											
N /NE	48.823.913	3.245.836	3.406.504,88	59,4%	719.212	1.258.045,63	640.752	1.073.900,35	40,6%	5.738.450,86	117,53
ES	2.010.903	22.953	24.089,17	9,7%	76.299	133.462,21	54.721	91.712,40	90,3%	249.263,78	123,96
GO	8.882.275	505.843	530.882,23	44,9%	190.143	332.598,14	190.012	318.460,11	55,1%	1.181.940,48	133,07
MG	12.230.820	747.053	784.032,12	46,5%	331.438	579.751,35	193.003	323.473,03	53,5%	1.687.256,50	137,95
MS	7.798.913	327.854	344.082,77	33,6%	225.201	393.921,59	171.320	287.132,32	66,4%	1.025.136,68	131,45
MT	10.673.433	448.750	470.963,13	32,2%	276.007	482.791,44	304.180	509.805,68	67,8%	1.463.560,25	137,12
PR	22.868.767	1.338.013	1.404.244,64	46,5%	358.517	627.117,94	590.081	988.975,76	53,5%	3.020.338,34	132,07
RJ	2.947.423	212.669	223.196,12	67,2%	23.898	41.802,38	39.957	66.967,93	32,8%	331.966,43	112,63
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	176.012.432	12.145.392	12.746.588,90	51,1%	4.278.472	7.483.903,22	2.799.276	4.691.586,58	48,9%	24.922.078,70	141,59
C. SUL	243.505.228	15.748.527	16.528.079,09	48,8%	5.759.975	10.075.348,27	4.347.856	7.287.006,66	51,2%	33.890.434,01	139,18
BRASIL	292.329.141	18.994.363	19.934.583,97	50,3%	6.479.187	11.333.393,90	4.988.608	8.360.907,01	49,7%	39.628.884,88	135,56

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/07/2002
Data updated on July, 1st, 2002

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	23.124.558	1.678.235	1.761.307,63	64,6%	317.573	555.498,69	244.713	410.138,99	35,4%	2.726.945,31	117,92
AM	201.036	14.188	14.890,31	76,6%	963	1.684,48	1.703	2.854,23	23,4%	19.429,01	96,64
BA	2.048.475	143.448	150.548,68	61,6%	32.898	57.545,18	21.734	36.426,18	38,4%	244.520,04	119,37
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.094.115	12.406	13.020,10	9,1%	65.714	114.946,93	9.383	15.725,91	90,9%	143.692,93	131,33
PA	283.406				14.048	24.572,76	10.945	18.343,82	100,0%	42.916,58	151,43
PB	4.001.051	114.539	120.208,68	23,7%	87.832	153.635,73	138.774	232.585,22	76,3%	506.429,64	126,57
PE	14.351.060	1.104.199	1.158.856,85	72,1%	120.417	210.633,42	141.516	237.180,82	27,9%	1.606.671,08	111,95
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	2.064.673	116.952	122.741,12	47,2%	46.592	81.498,73	33.273	55.765,55	52,8%	260.005,40	125,93
SE	1.268.372	55.662	58.417,27	40,9%	26.315	46.030,20	23.004	38.554,70	59,1%	143.002,17	112,74
TO											
N /NE	48.784.074	3.245.849	3.406.518,53	59,4%	717.859	1.255.678,96	639.400	1.071.634,40	40,6%	5.733.831,89	117,53
ES	2.010.903	22.953	24.089,17	9,7%	76.299	133.462,21	54.721	91.712,40	90,3%	249.263,78	123,96
GO	8.882.275	505.843	530.882,23	44,9%	190.143	332.598,14	190.012	318.460,11	55,1%	1.181.940,48	133,07
MG	12.230.820	747.053	784.032,12	46,5%	331.438	579.751,35	193.003	323.473,03	53,5%	1.687.256,50	137,95
MS	7.798.913	327.854	344.082,77	33,6%	225.201	393.921,59	171.320	287.132,32	66,4%	1.025.136,68	131,45
MT	10.673.433	448.750	470.963,13	32,2%	276.007	482.791,44	304.180	509.805,68	67,8%	1.463.560,25	137,12
PR	22.868.767	1.338.013	1.404.244,64	46,5%	358.517	627.117,94	590.081	988.975,76	53,5%	3.020.338,34	132,07
RJ	2.947.423	212.669	223.196,12	67,2%	23.898	41.802,38	39.957	66.967,93	32,8%	331.966,43	112,63
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	176.012.432	12.145.392	12.746.588,90	51,1%	4.278.472	7.483.903,22	2.799.276	4.691.586,58	48,9%	24.922.078,70	141,59
C. SUL	243.505.228	15.748.527	16.528.079,09	48,8%	5.759.975	10.075.348,27	4.347.856	7.287.006,66	51,2%	33.890.434,01	139,18
BRASIL	292.289.302	18.994.376	19.934.597,61	50,3%	6.477.834	11.331.027,23	4.987.256	8.358.641,06	49,7%	39.624.265,90	135,57

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/06/2002
Data updated on June, 1st, 2002

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	23.124.558	1.678.235	1.761.307,63	64,6%	317.573	555.498,69	244.713	410.138,99	35,4%	2.726.945,31	117,92
AM	201.036	14.188	14.890,31	76,6%	963	1.684,48	1.703	2.854,23	23,4%	19.429,01	96,64
BA	2.048.475	143.448	150.548,68	61,6%	32.898	57.545,18	21.734	36.426,18	38,4%	244.520,04	119,37
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.094.115	12.406	13.020,10	9,1%	65.714	114.946,93	9.383	15.725,91	90,9%	143.692,93	131,33
PA	283.406				14.048	24.572,76	10.945	18.343,82	100,0%	42.916,58	151,43
PB	4.001.051	114.539	120.208,68	23,7%	87.832	153.635,73	138.774	232.585,22	76,3%	506.429,64	126,57
PE	14.351.050	1.104.199	1.158.856,85	72,1%	120.417	210.633,42	141.516	237.180,82	27,9%	1.606.671,08	111,95
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	2.064.673	116.952	122.741,12	47,2%	46.592	81.498,73	33.273	55.765,55	52,8%	260.005,40	125,93
SE	1.191.441	55.662	58.417,27	42,1%	25.127	43.952,15	21.801	36.538,48	57,9%	138.907,89	116,59
TO											
N /NE	48.707.133	3.245.849	3.406.518,53	59,5%	716.671	1.253.600,91	638.197	1.069.618,17	40,5%	5.729.737,61	117,64
ES	2.010.903	22.953	24.089,17	9,7%	76.299	133.462,21	54.721	91.712,40	90,3%	249.263,78	123,96
GO	8.882.275	505.843	530.882,23	44,9%	190.143	332.598,14	190.012	318.460,11	55,1%	1.181.940,48	133,07
MG	12.230.820	747.053	784.032,12	46,5%	331.438	579.751,35	193.003	323.473,03	53,5%	1.687.256,50	137,95
MS	7.798.913	327.854	344.082,77	33,6%	225.201	393.921,59	171.320	287.132,32	66,4%	1.025.136,68	131,45
MT	10.673.433	448.750	470.963,13	32,2%	276.007	482.791,44	304.180	509.805,68	67,8%	1.463.560,25	137,12
PR	22.868.767	1.338.013	1.404.244,64	46,5%	358.517	627.117,94	590.081	988.975,76	53,5%	3.020.338,34	132,07
RJ	2.947.423	212.669	223.196,12	67,2%	23.898	41.802,38	39.957	66.967,93	32,8%	331.966,43	112,63
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	176.012.432	12.145.392	12.746.588,90	51,1%	4.278.472	7.483.903,22	2.799.276	4.691.586,58	48,9%	24.922.078,70	141,59
C. SUL	243.505.228	15.748.527	16.528.079,09	48,8%	5.759.975	10.075.348,27	4.347.856	7.287.006,66	51,2%	33.890.434,01	139,18
BRASIL	292.212.361	18.994.376	19.934.597,61	50,3%	6.476.646	11.328.949,18	4.986.053	8.356.624,83	49,7%	39.620.171,62	135,59

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/05/2002
Data updated on May, 1st, 2002

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	22.842.819	1.632.134	1.712.924,63	64,3%	315.608	552.061,51	238.476	399.685,78	35,7%	2.664.671,92	116,65
AM	201.036	14.188	14.890,31	76,6%	963	1.684,48	1.703	2.854,23	23,4%	19.429,01	96,64
BA	2.048.475	143.448	150.548,68	61,6%	32.898	57.545,18	21.734	36.426,18	38,4%	244.520,04	119,37
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.049.115	12.406	13.020,10	9,1%	65.714	114.946,93	9.383	15.725,91	90,9%	143.692,93	136,97
PA	283.406				14.048	24.572,76	10.945	18.343,82	100,0%	42.916,58	151,43
PB	4.001.051	114.539	120.208,68	23,7%	87.832	153.635,73	138.774	232.585,22	76,3%	506.429,64	126,57
PE	13.630.063	1.045.245	1.096.984,63	71,9%	112.571	196.909,19	138.501	232.127,68	28,1%	1.526.021,50	111,96
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	2.064.673	116.952	122.741,12	47,2%	46.592	81.498,73	33.273	55.765,55	52,8%	260.005,40	125,93
SE	1.191.441	55.662	58.417,27	42,1%	25.127	43.952,15	21.801	36.538,48	57,9%	138.907,89	116,59
TO											
N /NE	47.659.407	3.140.794	3.296.263,30	59,0%	706.860	1.236.439,51	628.945	1.054.111,82	41,0%	5.586.814,64	117,22
ES	2.010.903	22.953	24.089,17	9,7%	76.299	133.462,21	54.721	91.712,40	90,3%	249.263,78	123,96
GO	8.882.275	505.843	530.882,23	44,9%	190.143	332.598,14	190.012	318.460,11	55,1%	1.181.940,48	133,07
MG	12.230.820	747.053	784.032,12	46,5%	331.438	579.751,35	193.003	323.473,03	53,5%	1.687.256,50	137,95
MS	7.798.913	327.854	344.082,77	33,6%	225.201	393.921,59	171.320	287.132,32	66,4%	1.025.136,68	131,45
MT	10.673.433	448.750	470.963,13	32,2%	276.007	482.791,44	304.180	509.805,68	67,8%	1.463.560,25	137,12
PR	22.868.767	1.338.013	1.404.244,64	46,5%	358.517	627.117,94	590.081	988.975,76	53,5%	3.020.338,34	132,07
RJ	2.947.423	212.669	223.196,12	67,2%	23.898	41.802,38	39.957	66.967,93	32,8%	331.966,43	112,63
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	176.012.432	12.145.392	12.746.588,90	51,1%	4.278.472	7.483.903,22	2.799.276	4.691.586,58	48,9%	24.922.078,70	141,59
C. SUL	243.505.228	15.748.527	16.528.079,09	48,8%	5.759.975	10.075.348,27	4.347.856	7.287.006,66	51,2%	33.890.434,01	139,18
BRASIL	291.164.635	18.889.321	19.824.342,39	50,2%	6.466.835	11.311.787,78	4.976.801	8.341.118,48	49,8%	39.477.248,65	135,58

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/04/2002
Data updated on April, 1st, 2002

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	21.783.624	1.587.743	1.666.336,28	64,5%	299.613	524.083,06	235.147	394.106,37	35,5%	2.584.525,71	118,65
AM	201.036	14.188	14.890,31	76,6%	963	1.684,48	1.703	2.854,23	23,4%	19.429,01	96,64
BA	2.026.371	141.652	148.663,77	61,5%	32.633	57.081,64	21.530	36.084,28	38,5%	241.829,70	119,34
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.094.115	12.406	13.020,10	9,1%	65.714	114.946,93	9.383	15.725,91	90,9%	143.692,93	131,33
PA	283.406				14.048	24.572,76	10.945	18.343,82	100,0%	42.916,58	151,43
PB	3.838.448	104.651	109.831,22	22,4%	83.076	145.316,54	140.887	236.126,61	77,6%	491.274,38	127,99
PE	13.526.272	1.048.280	1.100.169,86	73,2%	111.909	195.751,22	123.090	206.298,84	26,8%	1.502.219,92	111,06
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	1.841.004	116.952	122.741,12	52,8%	27.468	48.047,03	36.913	61.866,19	47,2%	232.654,34	126,37
SE	1.092.065	55.662	58.417,27	47,1%	21.359	37.361,16	16.785	28.131,66	52,9%	123.910,09	113,46
TO											
N / NE	46.033.669	3.087.754	3.240.597,82	59,8%	662.290	1.158.477,67	610.738	1.023.596,89	40,2%	5.422.672,38	117,80
ES	2.010.903	22.953	24.089,17	9,7%	76.299	133.462,21	54.721	91.712,40	90,3%	249.263,78	123,96
GO	8.882.275	505.843	530.882,23	44,9%	192.777	337.205,53	187.238	313.810,89	55,1%	1.181.898,64	133,06
MG	12.230.820	747.053	784.032,12	46,5%	331.438	579.751,35	193.003	323.473,03	53,5%	1.687.256,50	137,95
MS	7.798.913	327.854	344.082,77	33,6%	225.201	393.921,59	171.320	287.132,32	66,4%	1.025.136,68	131,45
MT	10.673.433	448.631	470.838,23	32,2%	276.007	482.791,44	304.180	509.805,68	67,8%	1.463.435,36	137,11
PR	22.796.575	1.338.013	1.404.244,64	46,6%	353.511	618.361,44	589.915	988.697,54	53,4%	3.011.303,62	132,09
RJ	2.816.888	201.775	211.762,86	66,1%	23.898	41.802,38	39.840	66.771,84	33,9%	320.337,08	113,72
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	176.011.072	12.144.792	12.745.959,20	51,1%	4.269.965	7.469.022,78	2.807.629	4.705.586,20	48,9%	24.920.568,19	141,59
C. SUL	243.301.141	15.736.914	16.515.891,24	48,8%	5.749.096	10.056.318,72	4.353.152	7.295.882,75	51,2%	33.868.092,72	139,20
BRASIL	289.334.810	18.824.668	19.756.489,07	50,3%	6.411.386	11.214.796,39	4.963.890	8.319.479,64	49,7%	39.290.765,10	135,80

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/03/2002
Data updated on March, 1st, 2002

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	19.106.243	1.408.139	1.477.841,88	64,9%	265.605	464.596,27	198.869	333.304,44	35,1%	2.275.742,59	119,11
AM	201.036	14.188	14.890,31	76,6%	963	1.684,48	1.703	2.854,23	23,4%	19.429,01	96,64
BA	1.941.960	134.823	141.496,74	60,7%	31.656	55.372,68	21.529	36.082,60	39,3%	232.952,02	119,96
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.094.115	12.406	13.020,10	9,1%	65.714	114.946,93	9.383	15.725,91	90,9%	143.692,93	131,33
PA	283.406				14.048	24.572,76	10.945	18.343,82	100,0%	42.916,58	151,43
PB	3.417.213	72.733	76.333,28	17,3%	78.549	137.397,91	136.093	228.091,87	82,7%	441.823,06	129,29
PE	12.869.724	1.014.868	1.065.103,97	74,3%	110.060	192.516,95	105.468	176.764,37	25,7%	1.434.385,29	111,45
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	1.841.004	116.952	122.741,12	52,8%	27.468	48.047,03	36.913	61.866,19	47,2%	232.654,34	126,37
SE	975.095	45.943	48.217,18	43,9%	19.548	34.193,36	16.432	27.540,03	56,1%	109.950,57	112,76
TO											
N /NE	42.077.124	2.826.272	2.966.172,46	59,6%	619.118	1.082.961,21	551.690	924.632,44	40,4%	4.973.766,11	118,21
ES	2.010.903	22.953	24.089,17	9,7%	76.299	133.462,21	54.721	91.712,40	90,3%	249.263,78	123,96
GO	8.882.275	505.843	530.882,23	44,9%	196.348	343.451,92	183.462	307.482,31	55,1%	1.181.816,46	133,05
MG	12.204.819	747.053	784.032,12	46,5%	331.438	579.751,35	193.003	323.473,03	53,5%	1.687.256,50	138,25
MS	7.743.913	327.864	344.093,27	33,6%	225.201	393.921,59	171.320	287.132,32	66,4%	1.025.147,18	132,38
MT	10.673.433	448.420	470.616,79	32,2%	276.007	482.791,44	304.120	509.705,12	67,8%	1.463.113,35	137,08
PR	22.657.222	1.338.013	1.404.244,64	46,9%	356.757	624.039,34	578.109	968.910,68	53,1%	2.997.194,67	132,28
RJ	2.816.888	201.775	211.762,86	66,4%	23.944	41.882,84	39.063	65.469,59	33,6%	319.115,30	113,29
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	175.719.979	12.146.378	12.747.623,71	51,2%	4.259.058	7.449.944,25	2.814.374	4.716.890,82	48,8%	24.914.458,79	141,79
C. SUL	242.789.694	15.738.299	16.517.344,80	48,8%	5.745.052	10.049.244,96	4.343.478	7.279.669,13	51,2%	33.846.258,89	139,41
BRASIL	284.866.818	18.564.571	19.483.517,26	50,2%	6.364.170	11.132.206,16	4.895.168	8.204.301,57	49,8%	38.820.025,00	136,27

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/02/2002
Data updated on February, 1st, 2002

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	15.606.914	1.161.902	1.219.416,15	65,1%	226.657	396.468,42	154.035	258.162,66	34,9%	1.874.047,23	120,08
AM	201.036	14.188	14.890,31	76,6%	963	1.684,48	1.703	2.854,23	23,4%	19.429,01	96,64
BA	1.875.955	129.778	136.202,01	60,2%	30.760	53.805,39	21.514	36.057,46	39,8%	226.064,87	120,51
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.094.115	12.406	13.020,10	9,1%	65.714	114.946,93	9.383	15.725,91	90,9%	143.692,93	131,33
PA	283.406				14.048	24.572,76	10.945	18.343,82	100,0%	42.916,58	151,43
PB	3.231.238	62.979	66.096,46	16,0%	69.606	121.754,82	134.239	224.984,56	84,0%	412.835,84	127,76
PE	11.534.865	927.029	972.916,94	75,0%	99.688	174.374,25	89.254	149.589,70	25,0%	1.296.880,89	112,43
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	1.841.004	116.952	122.741,12	52,8%	27.468	48.047,03	36.913	61.866,19	47,2%	232.654,34	126,37
SE	806.761	37.816	39.687,89	43,8%	16.680	29.176,66	12.952	21.707,55	56,2%	90.572,10	112,27
TO											
N /NE	36.822.622	2.469.270	2.591.498,87	59,2%	557.091	974.463,58	485.293	813.351,07	40,8%	4.379.313,51	118,93
ES	2.010.903	22.953	24.089,17	9,7%	76.236	133.352,01	54.788	91.824,69	90,3%	249.265,87	123,96
GO	8.882.275	505.843	530.882,23	44,9%	198.982	348.059,31	180.695	302.844,82	55,1%	1.181.786,36	133,05
MG	12.204.819	747.053	784.032,12	46,6%	331.438	579.751,35	191.131	320.335,56	53,4%	1.684.119,03	137,99
MS	7.743.913	327.864	344.093,27	33,9%	220.251	385.263,05	171.320	287.132,32	66,1%	1.016.488,64	131,26
MT	10.673.433	448.122	470.304,04	32,2%	276.007	482.791,44	304.120	509.705,12	67,8%	1.462.800,60	137,05
PR	22.657.222	1.338.013	1.404.244,64	46,9%	358.655	627.359,33	576.121	965.578,80	53,1%	2.997.182,77	132,28
RJ	2.816.888	201.775	211.762,86	66,4%	23.960	41.910,83	38.995	65.355,62	33,6%	319.029,31	113,26
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	175.696.687	12.146.348	12.747.592,23	51,2%	4.257.095	7.446.510,57	2.812.123	4.713.118,15	48,8%	24.907.220,95	141,76
C. SUL	242.766.402	15.737.971	16.517.000,56	48,8%	5.742.624	10.044.997,90	4.334.599	7.264.787,92	51,2%	33.826.786,39	139,34
BRASIL	279.589.024	18.207.241	19.108.499,43	50,0%	6.299.715	11.019.461,48	4.819.892	8.078.138,99	50,0%	38.206.099,90	136,65

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/01/2002
Data updated on January, 1st, 2002

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	12.245.628	957.513	1.004.909,89	65,9%	186.170	325.648,56	116.068	194.529,97	34,1%	1.525.088,43	124,54
AM	201.036	14.188	14.890,31	76,6%	963	1.684,48	1.703	2.854,23	23,4%	19.429,01	96,64
BA	1.816.982	125.565	131.780,47	59,8%	30.277	52.960,53	21.320	35.732,32	40,2%	220.473,32	121,34
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.094.115	12.406	13.020,10	9,1%	65.714	114.946,93	9.383	15.725,91	90,9%	143.692,93	131,33
PA	283.406				14.048	24.572,76	10.945	18.343,82	100,0%	42.916,58	151,43
PB	2.879.080	59.406	62.346,60	16,8%	63.655	111.345,33	118.238	198.166,89	83,2%	371.858,81	129,16
PE	9.819.313	806.659	846.588,62	75,5%	83.592	146.219,13	77.062	129.155,91	24,5%	1.121.963,66	114,26
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	1.281.564	116.952	122.741,12	76,4%	8.110	14.186,01	14.186	23.775,74	23,6%	160.702,87	125,40
SE	643.812	33.121	34.760,49	47,2%	13.531	23.668,43	9.086	15.228,14	52,8%	73.657,05	114,41
TO											
N /NE	30.612.264	2.132.030	2.237.565,49	60,1%	471.567	824.865,00	392.346	657.571,90	39,9%	3.720.002,38	121,52
ES	2.010.903	22.953	24.089,17	9,7%	76.236	133.352,01	54.788	91.824,69	90,3%	249.265,87	123,96
GO	8.882.275	505.843	530.882,23	44,9%	205.535	359.521,82	173.798	291.285,45	55,1%	1.181.689,50	133,04
MG	12.145.963	747.053	784.032,12	46,7%	328.706	574.972,54	190.440	319.177,44	53,3%	1.678.182,10	138,17
MS	7.627.481	327.864	344.093,27	34,3%	215.983	377.797,46	168.668	282.687,57	65,7%	1.004.578,30	131,71
MT	10.673.433	447.938	470.110,93	32,1%	276.007	482.791,44	304.120	509.705,12	67,9%	1.462.607,50	137,03
PR	22.617.209	1.338.013	1.404.244,64	46,9%	359.276	628.445,58	573.014	960.371,46	53,1%	2.993.061,69	132,34
RJ	2.816.888	201.775	211.762,86	66,4%	23.990	41.963,31	38.962	65.300,31	33,6%	319.026,48	113,25
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	175.245.222	12.282.086	12.890.049,26	51,6%	4.214.129	7.371.354,45	2.819.647	4.725.728,37	48,4%	24.987.132,08	142,58
C. SUL	242.099.636	15.873.525	16.659.264,49	49,2%	5.699.862	9.970.198,61	4.328.743	7.254.973,27	50,8%	33.884.436,37	139,96
BRASIL	272.711.900	18.005.555	18.896.829,97	50,3%	6.171.429	10.795.063,61	4.721.089	7.912.545,16	49,7%	37.604.438,74	137,89

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/12/2001
Data updated on December, 1st, 2001

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	8.148.445	624.372	655.278,41	66,1%	122.483	214.247,26	72.846	122.089,90	33,9%	991.615,57	121,69
AM	201.036	14.188	14.890,31	77,7%	889	1.555,04	1.628	2.728,53	22,3%	19.173,87	95,38
BA	1.732.307	118.419	124.280,74	58,8%	29.707	51.963,48	20.945	35.103,82	41,2%	211.348,04	122,00
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.065.399	12.406	13.020,10	9,2%	64.070	112.071,24	9.383	15.725,91	90,8%	140.817,25	132,17
PA	267.604				13.026	22.785,08	10.421	17.465,60	100,0%	40.250,68	150,41
PB	2.409.516	50.048	52.525,38	17,6%	52.920	92.567,66	91.576	153.481,38	82,4%	298.574,42	123,91
PE	6.787.055	531.180	557.473,41	75,7%	57.659	100.857,12	46.691	78.254,12	24,3%	736.584,65	108,53
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	914.928	90.568	95.051,12	81,8%	8.110	14.186,01	4.114	6.895,06	18,2%	116.132,19	126,93
SE	415.351	20.620	21.640,69	45,0%	8.677	15.177,81	6.721	11.264,40	55,0%	48.082,89	115,76
TO											
N /NE	22.288.969	1.468.021	1.540.688,04	58,3%	363.048	635.043,56	278.680	467.067,68	41,7%	2.642.799,28	118,57
ES	2.010.903	22.953	24.089,17	9,7%	75.745	132.493,15	55.328	92.729,73	90,3%	249.312,06	123,98
GO	8.883.788	505.529	530.552,69	44,9%	205.535	359.521,82	174.498	292.458,65	55,1%	1.182.533,16	133,11
MG	12.069.204	747.053	784.032,12	47,0%	324.316	567.293,55	189.333	317.322,11	53,0%	1.668.647,78	138,26
MS	7.385.977	322.150	338.096,43	34,7%	205.897	360.155,03	164.425	275.576,30	65,3%	973.827,76	131,85
MT	10.673.433	447.938	470.110,93	32,1%	276.007	482.791,44	304.120	509.705,12	67,9%	1.462.607,50	137,03
PR	22.041.148	1.320.780	1.386.158,61	47,3%	346.470	606.045,32	561.622	941.278,47	52,7%	2.933.482,41	133,09
RJ	2.816.888	201.775	211.762,86	66,4%	23.990	41.963,31	38.962	65.300,31	33,6%	319.026,48	113,25
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	169.301.465	11.742.023	12.323.253,14	51,3%	4.037.472	7.062.346,02	2.757.443	4.621.474,47	48,7%	24.007.073,63	141,80
C. SUL	235.263.068	15.310.201	16.068.055,95	49,0%	5.495.432	9.612.609,65	4.251.037	7.124.738,01	51,0%	32.805.403,62	139,44
BRASIL	257.552.037	16.778.222	17.608.743,99	49,7%	5.858.480	10.247.653,22	4.529.717	7.591.805,69	50,3%	35.448.202,90	137,64

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/11/2001
Data updated on November, 1st, 2001

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	3.499.477	278.775	292.574,36	68,6%	49.343	86.310,78	28.491	47.750,92	31,4%	426.636,05	121,91
AM	159.109	11.043	11.589,63	81,3%	33	57,72	1.559	2.612,88	18,7%	14.260,24	89,63
BA	1.580.699	104.050	109.200,48	57,2%	27.916	48.830,67	19.589	32.831,16	42,8%	190.862,31	120,75
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	1.018.586	12.406	13.020,10	9,7%	60.254	105.396,30	9.320	15.620,32	90,3%	134.036,71	131,59
PA	191.817				9.759	17.070,44	6.577	11.023,05	100,0%	28.093,49	146,46
PB	1.548.944	37.299	39.145,30	20,9%	35.102	61.400,42	51.606	86.491,66	79,1%	187.037,37	120,75
PE	3.791.117	282.678	296.670,56	76,3%	28.791	50.361,22	24.934	41.789,38	23,7%	388.821,16	102,56
PI	273.691				5.507	9.632,84	13.169	22.071,24	100,0%	31.704,09	115,84
RN	677.673	63.555	66.700,97	81,0%	4.912	8.592,07	4.223	7.077,75	19,0%	82.370,79	121,55
SE	104.922	7.033	7.381,13	73,4%	458	801,13	1.114	1.867,06	26,6%	10.049,33	95,78
TO											
N /NE	12.919.672	803.059	842.810,42	56,1%	222.075	388.453,59	161.768	271.123,17	43,9%	1.502.387,18	116,29
ES	1.998.894	22.953	24.089,17	9,7%	74.799	130.838,41	55.608	93.199,01	90,3%	248.126,59	124,13
GO	8.254.685	475.436	498.970,08	44,8%	194.329	339.920,29	164.478	275.665,13	55,2%	1.114.555,50	135,02
MG	11.167.735	679.882	713.536,16	46,6%	291.642	510.140,19	182.812	306.392,91	53,4%	1.530.069,26	137,01
MS	6.673.978	292.500	306.978,75	34,9%	183.454	320.897,74	150.888	252.888,29	65,1%	880.764,77	131,97
MT	10.746.576	447.938	470.110,93	32,3%	276.062	482.887,65	300.711	503.991,64	67,7%	1.456.990,22	135,58
PR	19.666.955	1.186.644	1.245.382,88	47,6%	310.283	542.747,02	494.717	829.145,69	52,4%	2.617.275,59	133,08
RJ	2.816.888	202.070	212.072,47	66,4%	23.990	41.963,31	38.962	65.300,31	33,6%	319.336,09	113,36
RS	80.262						5.306	8.892,86	100,0%	8.892,86	110,80
SC											
SP	151.916.460	10.727.705	11.258.726,40	51,5%	3.569.614	6.243.968,81	2.591.041	4.342.584,72	48,5%	21.845.279,92	143,80
C. SUL	213.322.433	14.035.128	14.729.866,84	49,1%	4.924.173	8.613.363,41	3.984.523	6.678.060,55	50,9%	30.021.290,80	140,73
BRASIL	226.242.105	14.838.187	15.572.677,26	49,4%	5.146.248	9.001.817,00	4.146.291	6.949.183,72	50,6%	31.523.677,97	139,34

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/10/2001
Data updated on October, 1st, 2001

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL	496.602	46.315	48.607,59	86,1%	2.990	5.230,11	1.573	2.636,35	13,9%	56.474,05	113,72
AM	103.158	6.926	7.268,84	79,1%			1.149	1.925,72	20,9%	9.194,56	89,13
BA	1.343.460	84.370	88.546,32	54,6%	25.986	45.454,71	16.734	28.046,18	45,4%	162.047,21	120,62
CE	73.637	6.220	6.527,89	76,7%			1.186	1.987,74	23,3%	8.515,63	115,64
MA	926.377	12.406	13.020,10	10,9%	52.399	91.656,33	8.562	14.349,91	89,1%	119.026,34	128,49
PA	113.038				5.420	9.480,66	3.337	5.592,81	100,0%	15.073,48	133,35
PB	797.756	21.681	22.754,21	25,9%	17.649	30.871,63	20.492	34.344,59	74,1%	87.970,43	110,27
PE	1.196.976	110.048	115.495,38	86,8%	2.462	4.306,53	7.941	13.309,12	13,2%	133.111,02	111,21
PI	242.929				4.999	8.744,25	11.531	19.325,96	100,0%	28.070,21	115,55
RN	426.424	35.942	37.721,13	82,1%	1.464	2.560,83	3.377	5.659,85	17,9%	45.941,81	107,74
SE											
TO											
N /NE	5.720.357	323.908	339.941,45	51,1%	113.369	198.305,05	75.882	127.178,23	48,9%	665.424,73	116,33
ES	1.922.412	22.953	24.089,17	10,1%	71.848	125.676,52	53.357	89.426,33	89,9%	239.192,03	124,42
GO	7.212.329	427.453	448.611,92	45,2%	168.285	294.364,12	148.627	249.098,85	54,8%	992.074,90	137,55
MG	9.770.381	599.755	629.442,87	46,6%	257.132	449.775,29	161.803	271.181,83	53,4%	1.350.399,99	138,21
MS	5.632.705	244.237	256.326,73	34,6%	150.491	263.238,86	132.142	221.469,99	65,4%	741.035,58	131,56
MT	9.784.753	413.929	434.418,49	32,5%	249.808	436.964,15	277.139	464.484,96	67,5%	1.335.867,60	136,53
PR	16.541.152	993.099	1.042.257,40	47,8%	250.104	437.481,92	417.744	700.138,94	52,2%	2.179.878,26	131,79
RJ	2.727.583	194.526	204.155,04	66,8%	23.990	41.963,31	35.550	59.581,80	33,2%	305.700,15	112,08
RS	68.473						4.449	7.456,52	100,0%	7.456,52	108,90
SC											
SP	127.701.585	8.948.065	9.390.994,22	51,6%	2.928.734	5.122.941,51	2.195.482	3.679.627,83	48,4%	18.193.563,56	142,47
C. SUL	181.361.373	11.844.017	12.430.295,84	49,0%	4.100.392	7.172.405,69	3.426.293	5.742.467,07	51,0%	25.345.168,60	139,75
BRASIL	187.081.730	12.167.925	12.770.237,29	49,1%	4.213.761	7.370.710,74	3.502.175	5.869.645,30	50,9%	26.010.593,33	139,03

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/09/2001
Data updated on September, 1st, 2001

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m ³)	ATR Anidro	Hidratado (m ³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL											
AM	23.004	1.216	1.276,19	91,6%			70	117,32	8,4%	1.393,51	60,58
BA	1.085.986	68.279	71.658,81	54,8%	21.169	37.028,81	13.173	22.077,95	45,2%	130.765,57	120,41
CE	49.914	4.423	4.641,94	81,9%			613	1.027,39	18,1%	5.669,33	113,58
MA	765.936	11.601	12.175,25	12,8%	41.690	72.924,15	5.903	9.893,43	87,2%	94.992,83	124,02
PA	49.824				1.984	3.470,41	1.850	3.100,60	100,0%	6.571,01	131,88
PB	65.486				4.861	8.502,86	1.575	2.639,70	100,0%	11.142,56	170,15
PE											
PI	172.251						7.654	12.828,10	100,0%	12.828,10	74,47
RN	149.873	11.584	12.157,41	59,5%	3.598	6.293,62	1.175	1.969,30	40,5%	20.420,33	136,25
SE											
TO											
N /NE	2.362.274	97.103	101.909,60	34,7%	73.302	128.219,86	37.819	63.384,64	65,3%	293.514,10	124,25
ES	1.636.557	21.651	22.722,72	11,1%	59.876	104.735,10	45.605	76.433,98	88,9%	203.891,80	124,59
GO	5.837.615	340.821	357.691,64	45,4%	128.776	225.254,98	122.059	204.570,88	54,6%	787.517,50	134,90
MG	7.851.656	478.644	502.336,88	47,2%	203.671	356.261,31	123.281	206.618,96	52,8%	1.065.217,15	135,67
MS	4.583.967	195.307	204.974,70	35,0%	115.732	202.438,41	106.446	178.403,50	65,0%	585.816,61	127,80
MT	8.218.609	335.818	352.440,99	31,9%	203.079	355.225,79	237.272	397.667,87	68,1%	1.105.334,65	134,49
PR	13.255.717	770.074	808.192,66	47,4%	182.142	318.602,79	345.428	578.937,33	52,6%	1.705.732,78	128,68
RJ	2.259.247	162.382	170.419,91	67,2%	21.728	38.006,62	27.042	45.322,39	32,8%	253.748,92	112,32
RS	56.937						3.585	6.008,46	100,0%	6.008,46	105,53
SC											
SP	99.309.183	6.839.971	7.178.549,56	51,6%	2.199.687	3.847.692,50	1.729.035	2.897.862,66	48,4%	13.924.104,72	140,21
C. SUL	143.009.488	9.144.668	9.597.329,07	48,9%	3.114.691	5.448.217,50	2.739.753	4.591.826,03	51,1%	19.637.372,59	137,32
BRASIL	145.371.762	9.241.771	9.699.238,66	48,7%	3.187.993	5.576.437,36	2.777.572	4.655.210,67	51,3%	19.930.886,69	137,10

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/08/2001
Data updated on August, 1st, 2001

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL											
AM											
BA	783.580	50.902	53.421,65	56,4%	14.360	25.118,51	9.677	16.218,65	43,6%	94.758,81	120,93
CE	31.046	2.470	2.592,27	88,2%			207	346,93	11,8%	2.939,20	94,67
MA	494.942	6.617	6.944,54	11,7%	26.805	46.887,31	3.247	5.441,97	88,3%	59.273,82	119,76
PA											
PB											
PE											
PI	73.096				1.585	2.772,48	2.843	4.764,87	100,0%	7.537,35	103,12
RN											
SE											
TO											
N /NE	1.382.664	59.989	62.958,46	38,3%	42.750	74.778,30	15.974	26.772,42	61,7%	164.509,18	118,98
ES	1.118.418	15.371	16.131,86	11,6%	39.897	69.787,83	31.585	52.936,46	88,4%	138.856,16	124,15
GO	4.157.120	236.578	248.288,61	46,2%	82.837	144.898,48	86.385	144.781,26	53,8%	537.968,35	129,41
MG	5.580.383	318.538	334.305,63	46,2%	137.622	240.728,40	88.842	148.899,19	53,8%	723.933,23	129,73
MS	3.356.293	139.516	146.422,04	35,4%	79.988	139.915,01	76.159	127.642,48	64,6%	413.979,54	123,34
MT	6.268.199	242.049	254.030,43	31,1%	149.571	261.629,59	179.761	301.279,44	68,9%	816.939,45	130,33
PR	9.331.583	516.907	542.493,90	46,8%	118.380	207.070,30	244.837	410.346,81	53,2%	1.159.911,00	124,30
RJ	1.470.506	104.112	109.265,54	68,1%	16.873	29.514,25	12.928	21.667,33	31,9%	160.447,12	109,11
RS	41.074						2.523	4.228,55	100,0%	4.228,55	102,95
SC											
SP	67.422.266	4.452.676	4.673.083,46	51,6%	1.415.844	2.476.594,32	1.141.330	1.912.869,08	48,4%	9.062.546,87	134,41
C. SUL	98.745.842	6.025.747	6.324.021,48	48,6%	2.041.012	3.570.138,19	1.864.350	3.124.650,60	51,4%	13.018.810,27	131,84
BRASIL	100.128.506	6.085.736	6.386.979,93	48,4%	2.083.762	3.644.916,49	1.880.324	3.151.423,02	51,6%	13.183.319,45	131,66

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/07/2001
Data updated on July, 1st, 2001

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL											
AM											
BA	446.104	28.809	30.235,05	56,7%	7.863	13.753,96	5.573	9.340,35	43,3%	53.329,35	119,54
CE											
MA	300.058	1.058	1.110,37	3,2%	17.013	29.759,14	2.540	4.257,04	96,8%	35.126,55	117,07
PA											
PB											
PE											
PI											
RN											
SE											
TO											
N /NE	746.162	29.867	31.345,42	35,4%	24.876	43.513,10	8.113	13.597,39	64,6%	88.455,90	118,55
ES	1.118.418	15.371	16.131,86	11,6%	39.897	69.787,83	31.585	52.936,46	88,4%	138.856,16	124,15
GO	2.660.722	147.408	154.704,70	46,0%	47.446	82.992,54	58.634	98.270,58	54,0%	335.967,82	126,27
MG	3.214.374	179.583	188.472,36	45,7%	75.831	132.643,59	54.281	90.974,96	54,3%	412.090,90	128,20
MS	2.111.128	81.885	85.938,31	34,7%	47.482	83.055,51	47.008	78.785,41	65,3%	247.779,23	117,37
MT	4.313.971	148.855	156.223,32	29,1%	101.910	178.260,97	120.950	202.712,20	70,9%	537.196,49	124,52
PR	5.331.333	281.948	295.904,43	45,8%	48.298	84.482,86	158.183	265.114,71	54,2%	645.502,00	121,08
RJ	906.209	60.425	63.416,04	67,2%	11.184	19.563,05	6.824	11.437,02	32,8%	94.416,11	104,19
RS	15.668						877	1.469,85	100,0%	1.469,85	93,81
SC											
SP	39.023.799	2.416.763	2.536.392,77	50,7%	729.251	1.275.605,85	712.200	1.193.647,20	49,3%	5.005.645,82	128,27
C. SUL	58.695.622	3.332.238	3.497.183,78	47,1%	1.101.299	1.926.392,21	1.190.542	1.995.348,39	52,9%	7.418.924,38	126,40
BRASIL	59.441.784	3.362.105	3.528.529,20	47,0%	1.126.175	1.969.905,31	1.198.655	2.008.945,78	53,0%	7.507.380,29	126,30

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/06/2001
Data updated on June, 1st, 2001

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m ³)	ATR Anidro	Hidratado (m ³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL											
AM											
BA	171.660	5.660	5.940,17	33,5%	3.591	6.281,38	3.297	5.525,77	66,5%	17.747,32	103,39
CE											
MA	78.939				5.464	9.557,63	825	1.382,70	100,0%	10.940,33	138,59
PA											
PB											
PE											
PI											
RN											
SE											
TO											
N /NE	250.599	5.660	5.940,17	20,7%	9.055	15.839,01	4.122	6.908,47	79,3%	28.687,65	114,48
ES	254.373	1.064	1.116,67	3,9%	7.309	12.784,90	8.951	15.001,88	96,1%	28.903,45	113,63
GO	1.179.393	66.125	69.398,19	50,0%	15.593	27.275,28	25.162	42.171,51	50,0%	138.844,98	117,73
MG	912.305	33.247	34.892,73	34,0%	18.182	31.803,95	21.524	36.074,22	66,0%	102.770,90	112,65
MS	908.237	38.270	40.164,37	35,4%	19.286	33.735,07	23.571	39.505,00	64,6%	113.404,43	124,86
MT	4.313.971	148.855	156.223,32	29,1%	101.910	178.260,97	120.950	202.712,20	70,9%	537.196,49	124,52
PR	2.530.330	138.210	145.051,40	47,9%	9.771	17.091,43	84.001	140.785,68	52,1%	302.928,50	119,72
RJ	339.246	21.561	22.628,27	65,5%	5.499	9.618,85	1.364	2.286,06	34,5%	34.533,18	101,79
RS	439										
SC											
SP	12.420.976	683.360	717.186,32	50,5%	151.462	264.937,33	260.941	437.337,12	49,5%	1.419.460,77	114,28
C. SUL	22.859.270	1.130.692	1.186.661,25	44,3%	329.012	575.507,79	546.464	915.873,66	55,7%	2.678.042,71	117,15
BRASIL	23.109.869	1.136.352	1.192.601,42	44,1%	338.067	591.346,80	550.586	922.782,14	55,9%	2.706.730,36	117,12

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil

RENDIMENTO DE A.T.R. NO ANO-SAFRA 2001 - 2002
Sugarcane T.R.S. Performance at Harvest-Year 2001 - 2002
Dados atualizados em 01/05/2001
Data updated on May, 1st, 2001

UF	Cana Moída (ton)	Açúcar (ton)	ATR Açúcar	ATR Açúcar (Percentual)	Anidro (m³)	ATR Anidro	Hidratado (m³)	ATR Hidratado	ATR Etanol (Percentual)	ATR Total da Cana-de-Açúcar	ATR por Tonelada de Cana
AL											
AM											
BA	93.083	5.660	5.940,17	59,7%	1.109	1.939,86	1.234	2.068,18	40,3%	9.948,22	106,87
CE											
MA											
PA											
PB											
PE											
PI											
RN											
SE											
TO											
N /NE	93.083	5.660	5.940,17	59,7%	1.109	1.939,86	1.234	2.068,18	40,3%	9.948,22	106,87
ES	18.641				1.086	1.899,63	24	40,22	100,0%	1.939,86	104,06
GO	157.126	7.660	8.039,17	48,7%	1.567	2.741,00	3.427	5.743,65	51,3%	16.523,82	105,16
MG	62.970										
MS	312.474	8.497	8.917,60	23,2%	9.030	15.795,28	8.238	13.806,89	76,8%	38.519,77	123,27
MT	65.654				381	666,45	2.168	3.633,57	100,0%	4.300,01	65,50
PR	539.315	25.245	26.494,63	44,7%	919	1.607,51	18.575	31.131,70	55,3%	59.233,84	109,83
RJ	33.437	2.270	2.382,37	91,7%			128	214,53	8,3%	2.596,89	77,67
RS											
SC											
SP	600.180	27.486	28.846,56	39,1%	2.730	4.775,32	23.931	40.108,36	60,9%	73.730,23	122,85
C. SUL	1.789.797	71.158	74.680,32	36,6%	18.274	31.964,88	58.090	97.358,84	63,4%	204.004,04	113,98
BRASIL	1.882.880	76.818	80.620,49	37,7%	19.383	33.904,74	59.324	99.427,02	62,3%	213.952,26	113,63

Fonte: MINISTÉRIO DA AGRICULTURA, PECUÁRIA E ABASTECIMENTO (MAPA)
Source: Ministry of Agriculture, Livestock and Food Supply of Brazil