

Table S1. Production, weight of 100 grains, spikelet sterility and harvest index (HI) from ten upland rice varieties submitted to control and drought treatment during the reproductive stage.

Varieties	Production		Weight of 100 g.		Spikelet sterility		HI	
	g pot ⁻¹		g pot ⁻¹		%			
	Control	Drought	Control	Drought	Control	Drought	Control	Drought
Bico Ganga	23.2aD	16.8bB	2.8aC	2.6aC	31.7aA	34.8aB	0.42aC	0.33aC
Catetão	29.5aC	21.7bA	3.5aA	3.2bA	9.8aB	9.5aF	0.63aB	0.64aA
Manteiga	17.6aE	11.4bC	2.0aD	1.8bE	30.3aA	30.6aC	0.36aC	0.34aC
Mira	27.5aC	10.2bC	2.8aC	2.7aC	25.2bA	50.3aA	0.40aC	0.23bC
Palha Murcha	34.6aB	16.6bB	3.2aB	2.9bB	10.2bB	18.5aE	0.60aB	0.50aB
Piauí	24.7aD	17.8bB	3.4aA	3.1bA	11.2aB	16.7aE	0.38aC	0.40aC
Prata Ligeiro	27.8aC	13.6bC	2.7aC	2.4bD	24.5aA	29.5aC	0.72aA	0.60bA
Quebra Cacho	39.7aA	14.6bC	3.1aB	2.5bD	5.2bB	33.3aC	0.76aA	0.31bC
Sempre Verde	19.6aE	13.6bC	3.0aB	2.5bD	29.2aA	24.4aD	0.33aC	0.32aC
Três Meses	23.9aD	14.9bC	2.6aC	2.4bD	26.8bA	38.7aB	0.59aB	0.53aB
C.V%	13.78		4.95		17.11		16.89	

^a Means followed by the same lowercase letter in the row and upper case in the column do not differ statistically by the Tukey's test between rows and Scott-Knott between columns at $p \leq 0.05$ of significance. HI = Harvest index.

Table S2. Dry weight (g pot⁻¹) of leaf, stem, root and root shoot ratio from ten upland rice varieties submitted to control and drought treatment during the reproductive stage.

Varieties	Leaf		Stem		Root		Root/Shoot	
	-----g pot ⁻¹ -----							
	Control	Drought	Control	Drought	Control	Drought	Control	Drought
Bico Ganga	19.3aB	16.5bA	35.8aB	27.8bA	31.0bD	35.4aB	0.57bD	0.80aC
Catetão	15.2aC	12.6bB	32.1aC	21.2bB	45.6aB	41.6aA	0.94bB	1.23aA
Manteiga	14.9aC	12.7bB	33.7aB	21.2bB	50.9aB	32.5bB	1.06aB	0.87bC
Mira	21.7aA	17.3bA	47.5aA	27.6bA	55.7aB	44.7bA	0.80bC	1.00aB
Palha Murcha	20.9aA	16.3bA	36.6aB	18.6bB	69.7aA	26.3bC	1.21aA	0.77bC
Piauí	20.2aA	14.6bB	45.7aA	29.7bA	38.3aC	44.0aA	0.57bD	0.99aB
Prata Ligeiro	10.4aD	7.9bD	28.5aC	16.8bB	30.2aD	31.0aB	0.78bC	1.24aA
Quebra Cacho	18.1aB	15.5bA	33.9aB	31.4aA	52.6aB	34.7bB	1.01aB	0.74bC
Sempre Verde	16.3aC	14.2aB	43.4aA	28.7bA	31.0aD	33.4aB	0.52bD	0.78aC
Três Meses	9.5aD	8.2aC	31.3aC	19.8bB	22.8aE	22.9aC	0.51bD	0.81aC
C.V%	9.73		8.60		12.52		14.20	

^a Means followed by the same lowercase letter in the row and upper case in the column do not differ statistically by the Tukey's test between rows and Scott-Knott between columns at $p \leq 0.05$ of significance.

Table S3. Plant size, number of tillers and panicles from ten upland rice varieties submitted to control and drought treatment during the reproductive stage.

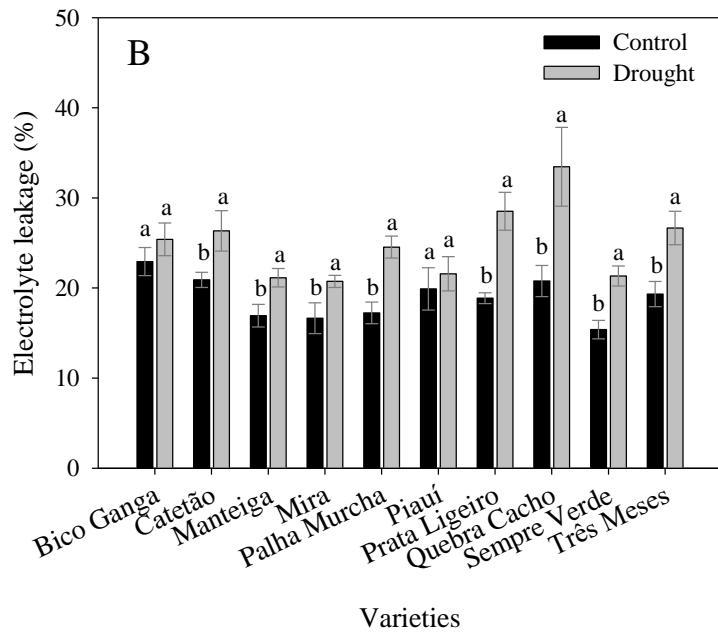
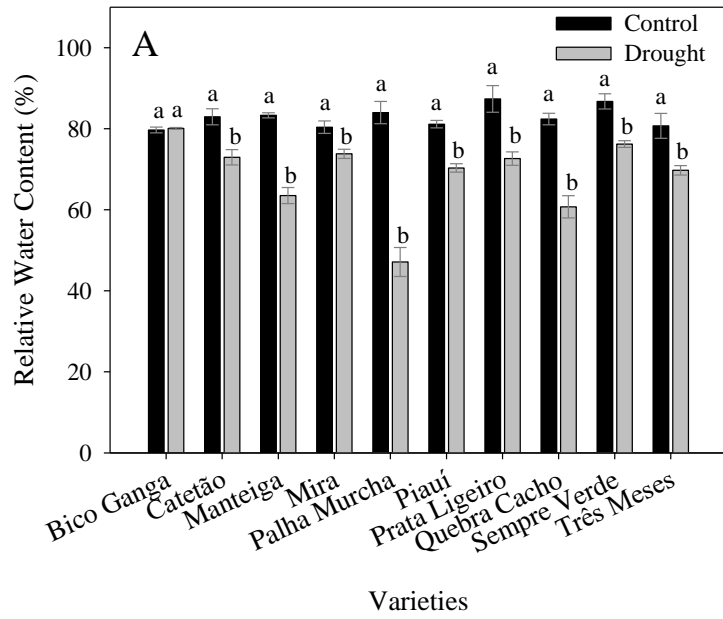
Varieties	Plant size		Tillers		Panicles	
	cm		number		number	
	Control	Drought	Control	Drought	Control	Drought
Bico Ganga	127.0aA	114.0bB	12.0aB	9.3aB	12.0aC	9.0aB
Catetão	106.7aC	100.7aC	14.7aB	10.7bB	13.7aC	9.3bB
Manteiga	106.3aC	103.3aC	14.3aB	10.3bB	11.0aC	8.7bB
Mira	123.0aA	98.0bC	14.7aB	10.7bB	12.3aC	9.3bB
Palha Murcha	117.3aB	93.0bD	13.3aB	10.7aB	12.3aC	10.7bB
Piauí	130.0aA	123.0aA	13.0aB	11.0aB	11.3aC	9.0bB
Prata Ligeiro	93.7aD	94.7aD	21.0aA	13.0bB	15.3aB	9.3bB
Quebra Cacho	117.7aB	99.7bC	22.3aA	15.7bA	18.7aA	13.0bA
Sempre Verde	102.3aC	106.3aC	15.3aB	15.3aA	11.0aC	9.7bB
Três Meses	87.7aD	89.7aD	15.0aB	16.7aA	11.7aC	10.3aB
C.V%	4.40		15.51		11.92	

^a Means followed by the same lowercase letter in the row and upper case in the column do not differ statistically by the Tukey's test between rows and Scott-Knott between columns at $p \leq 0.05$ of significance.

Table S4. SPAD index over time at from ten upland rice varieties submitted to control and drought treatment during the reproductive stage.

Varieties	1° day		5° day		10° day		20° day		30° day	
	Cont	Dro	Cont	Dro	Cont	Dro	Cont	Dro	Cont	Dro
Bico Ganga	50.7aB	48.0aB	42.7aB	31.9bC	40.1aA	28.6bC	29.8aB	23.2bC	21.7aC	15.2bC
Catetão	52.0aA	50.3aB	40.7aB	35.3bB	39.6aA	31.9bC	32.5aB	28.8aB	29.0aB	22.6bB
Manteiga	53.2aA	50.2aB	43.2aB	35.2bB	38.5aA	25.2bD	34.9aA	21.5bC	26.0aB	16.7bC
Mira	55.8aA	55.9aA	41.8aB	41.7aA	40.6aA	35.1bB	39.1aA	28.0bB	35.2aA	22.5bB
Palha Murcha	47.5aB	47.9aB	42.5aB	36.4bB	39.7aA	29.3bC	34.0aA	25.9bC	28.1aB	24.9bB
Piauí	49.0aB	47.7aB	37.7aC	32.7bC	34.4aB	31.1aC	34.0aA	24.9bC	26.8aB	20.8bB
Prata Ligeiro	48.5aB	47.1aB	45.5aA	44.8aA	39.6aA	40.8aA	35.3aA	32.5aA	32.2aA	30.2aA
Quebra Cacho	47.5aB	46.1aB	34.5aC	31.1aC	31.3aB	25.2bD	30.3aB	24.3bC	26.6aB	20.9bB
Sempre Verde	55.5aA	52.8aA	40.5aB	37.8aB	36.8aB	36.0aB	34.8aA	33.3aA	32.5aA	30.4aA
Três Meses	48.8aB	47.1aB	46.6aA	45.7aA	43.6aA	42.1aA	36.3aA	33.0aA	31.2aA	31.2aA
C.V%	5.32		7.07		9.11		11.11		12.17	

^a Means followed by the same lowercase letter in the row and upper case in the column do not differ statistically by the Tukey's test between rows and Scott-Knott between columns at $p \leq 0.05$ of significance. Cont. Control; Dro. Drought.



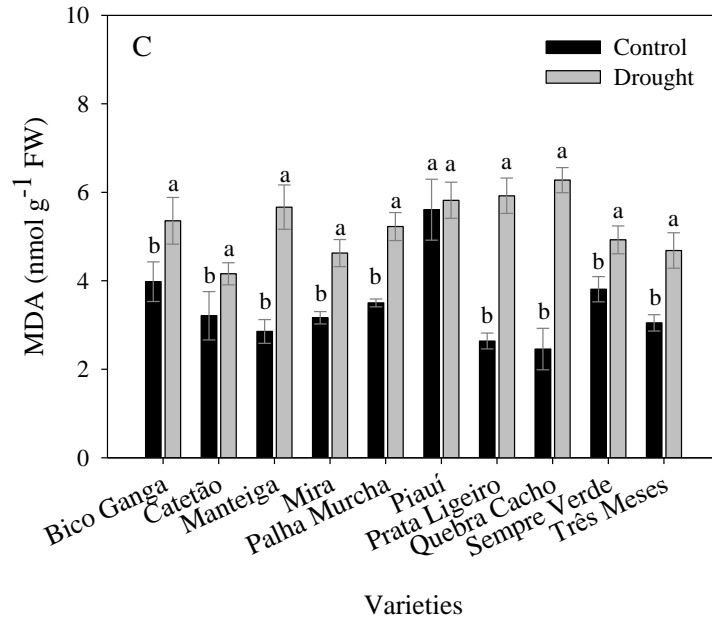
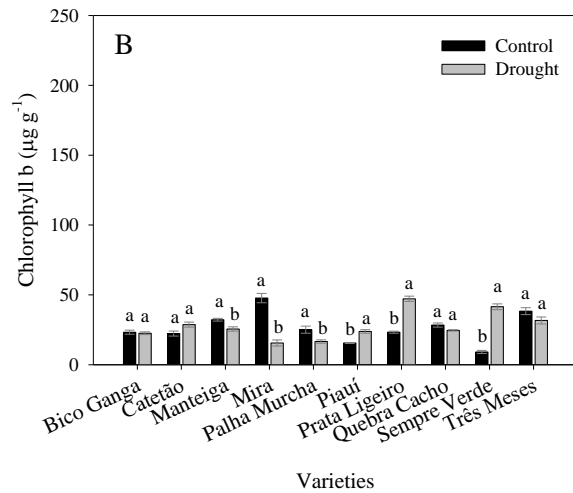
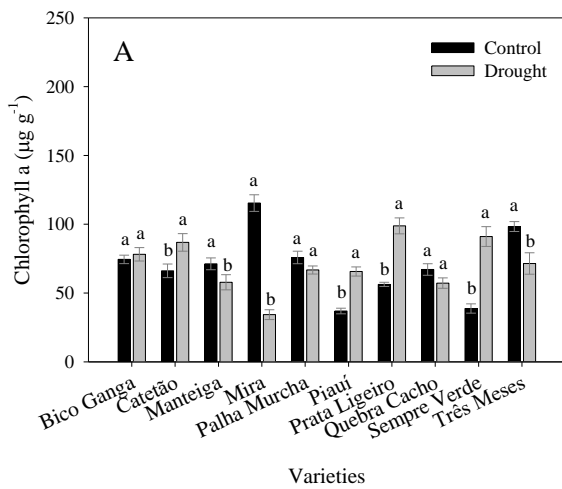


Figure S1. Relative water content (RWC. %) (A), electrolyte leakage (EL. %) (B) and lipid peroxidation (MDA. g-1 MF) of leaves +2 (C) from ten upland rice varieties submitted to control and drought treatment during the reproductive stage. Same letters do not differ statistically by the Tukey's test at $p \leq 0.05$ of significance. Standard errors represent averages of 4 replicates per treatment.



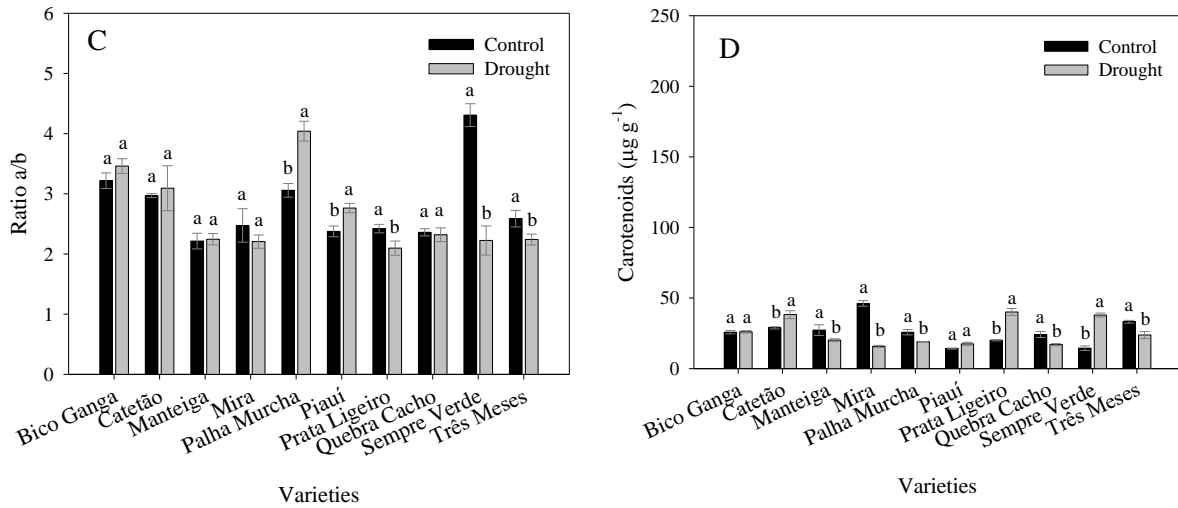


Figure S2. Chlorophyll a (A), chlorophyll b (B), ratio a/b (C) and carotenoids (D) from the leaf blade of ten upland rice varieties submitted to control and drought treatment during the reproductive stage. Same letters do not differ statistically by the Tukey's test at $p \leq 0.05$ of significance. Standard errors represent averages of 4 replicates per treatment.