

Supplementary Materials

Table S1. Days to germination and flowering expressed as means \pm standard deviations of the replicates (n=3) for each genotype. For the days to first flower, “#” means that at least one of the replicates did not flower and “-” means none of the replicates reach flowering.

Genotype	Days to germination	Days to first flower	
		Control	Stress
Bambey21	4.33 \pm 0.82	58.33 \pm 1.53	54.33 \pm 0.58
C11	4.33 \pm 0.82	60.50 \pm 6.36	#
C15	6.33 \pm 1.03	59.00 \pm 3.46	#
C18	5.00 \pm 0.00	60.67 \pm 1.15	58.00 \pm 3.61
C19	4.83 \pm 0.41	60.00 \pm 3.00	55.00 \pm 1.73
C20	5.33 \pm 0.82	56.67 \pm 1.15	56.67 \pm 3.51
C21	5.83 \pm 1.33	56.67 \pm 1.15	58.00 \pm 4.00
C22	4.67 \pm 0.82	58.00 \pm 1.00	58.67 \pm 0.58
C23	4.67 \pm 0.82	55.33 \pm 2.31	58.00 \pm 5.29
C24	5.17 \pm 0.41	56.67 \pm 1.15	55.67 \pm 4.04
C29	4.67 \pm 0.52	56.67 \pm 0.58	55.33 \pm 2.08
C3	4.17 \pm 0.98	60.67 \pm 0.58	59.33 \pm 1.53
C31	4.67 \pm 0.52	53.00 \pm 1.00	51.67 \pm 2.31
C39	5.00 \pm 1.41	55.00 \pm 1.00	58.33 \pm 2.08
C41	4.83 \pm 0.41	#	#
C43	4.67 \pm 1.03	59.33 \pm 2.31	55.33 \pm 0.58
C45	6.00 \pm 1.55	56.00 \pm 0.00	56.67 \pm 1.15
C47	5.00 \pm 0.00	63.00 \pm 1.73	61.00 \pm 3.00
C49	4.83 \pm 0.41	58.67 \pm 3.06	60.67 \pm 4.16
C5	3.33 \pm 1.03	61.33 \pm 1.15	61.00 \pm 1.73
C51	5.00 \pm 0.00	53.33 \pm 0.58	53.00 \pm 0.00
C52	5.50 \pm 0.84	62.67 \pm 4.97	#
C53	4.67 \pm 0.82	60.00 \pm 4.00	63.67 \pm 1.15
C56	4.00 \pm 1.10	55.67 \pm 3.79	58.00 \pm 4.36
C57	4.83 \pm 0.98	59.00 \pm 4.36	60.33 \pm 3.51
C58	4.67 \pm 1.86	55.67 \pm 4.93	54.67 \pm 2.89
C59	5.33 \pm 0.52	#	-
C8	4.50 \pm 0.84	56.67 \pm 5.77	59.67 \pm 1.53
IT93K-503-1	6.83 \pm 0.75	-	-

Table S2. Percentage of immature (I), mature (M) and no grain (N) pods for each genotype under control and drought conditions.

Genotype	30 cm pipes			90 cm pipes		
	I	M	N	I	M	N
Bambey21	18%	41%	41%	64%	9%	27%
C11	41%	32%	27%	27%	27%	45%
C15	87%	0%	13%	0%	0%	100%
C18	38%	41%	21%	40%	20%	40%
C19	45%	5%	50%	47%	29%	24%
C20	50%	31%	19%	58%	17%	25%
C21	45%	40%	15%	50%	14%	36%
C22	41%	30%	30%	53%	0%	47%
C23	20%	70%	10%	50%	0%	50%
C24	43%	22%	35%	35%	0%	65%
C29	72%	11%	17%	47%	12%	41%
C3	58%	0%	42%	100%	0%	0%
C31	45%	40%	15%	38%	62%	0%
C39	12%	65%	24%	45%	18%	36%
C41	35%	6%	59%	-	-	-
C43	75%	8%	17%	80%	0%	20%
C45	36%	57%	7%	70%	20%	10%
C47	60%	0%	40%	57%	0%	43%
C49	57%	10%	33%	56%	0%	44%
C5	52%	16%	32%	26%	0%	74%
C51	58%	40%	3%	17%	39%	43%
C52	47%	13%	40%	33%	0%	67%
C53	44%	19%	38%	0%	0%	100%
C56	19%	58%	23%	44%	25%	31%
C57	21%	38%	41%	47%	6%	47%
C58	31%	69%	0%	53%	24%	24%
C59	8%	0%	92%	-	-	-
C8	27%	12%	62%	57%	29%	14%
IT93K-503-1	-	-	-	-	-	-



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